

Cell culture Imaging



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Molecular biological kits



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Cellvis Glass Bottom dish, glass bottom plate, chambered cover glass FAQs

Cover glass has a hydrophilic surface therefore does not require tissue culture treatment to enable cell attachment. However cells usually attach weaker to cover glass than to tissue culture treated polystyrene dishes and plates.

Glass bottom plates/dishes can be used for Differential Interference Contrast (DIC), Widefield Fluorescence, Confocal Microscopy, Two-Photon and Multiphoton Microscopy, Fluorescence Recovery After Photobleaching (FRAP), Förster Resonance Energy Transfer (FRET), Fluorescence Lifetime Imaging Microscopy (FLIM), Total Internal Reflection Fluorescence (TIRF) and Super-Resolution Microscopy.

Cellvis glass bottom dishes/plates are the best choice for high resolution live cell imaging.

Glass bottom dish, glass bottom plate, chambered cover glass FAQs

What are the thickness and material of different coverslips?

Coverslip	Thickness (mm)	Material
#0	0.085-0.115	Cover glass
#1	0.13-0.16	Cover glass
#1.5	0.16-0.19	Cover glass
#1.5H	0.170±0.005	Extremely flat high performance cover glass
#1.5P	0.175±0.01	Tissue culture treated polymer cover slip with optical characteristics very similar to that of a cover glass. Recommended for applications where better cell attachment is desired. Not suitable for TIRF. Plates with large wells, such as the 12/24 well plates, that uses #1.5P coverslip may not be suitable for applications such as whole plate auto-scan, where whole plate flatness is critical. Because the film is soft and therefore is slightly curved within large wells.
#1.5Grid	0.16-0.19	Cover glass with a 20x26 Grid

What are the applications each coverslip is suitable for?

+: applicable, ++: recommended, x Not suitable

	#0	#1	#1.5	#1.5H	#1.5P	#1.5Grid
Differential Interference Contrast (DIC)	+	+	+	+	+	+
Widefield Fluorescence	+	+	+	+	+	+
Confocal Microscopy	+	+	++	++	++	++
Two-Photon and Multiphoton Microscopy	+	+	+	+	+	+
Fluorescence Recovery After Photobleaching (FRAP)	+	+	+	+	+	+
Förster Resonance Energy Transfer (FRET)	+	+	+	+	+	+
Fluorescence Lifetime Imaging Microscopy (FLIM)	+	+	+	+	+	+
Total Internal Reflection Fluorescence (TIRF)	+	+	+	+	x	+
Super-Resolution Microscopy	+	+	+	++	+	+



*For DIC imaging, using our glass top glass bottom dish, or glass bottom plates coupled with plate lid with cover glass is recommended.

What are the properties and applications for dishes and plates with #1.5P coverslip?

Most tissue culture dishes and plate are made from polystyrene. Polystyrene is hydrophobic by nature, it needs to be tissue culture treated (usually through a physical process using plasma) to render the surface hydrophilic to enable cell attachment. Typical cover glass has a hydrophilic surface therefore does not require tissue culture treatment to enable cell attachment. However cells usually attach weaker to cover glass than to tissue culture treated polystyrene dishes and plates. Our experiments show that tissue culture treatment of cover glass does not improve cell attachment.

#1.5P is a tissue culture treated polymer coverslip. It has optical characteristics very similar to that of a cover glass, but shows better attachment for cultured cells than cover glass. In our experience it also shows better attachment for coating media such as polylysine and collagen.

In comparison with cover glass, #1.5P has high transmittance within UV range (approximately 75% at 280nm). Therefore it is not suitable for applications where UV transparency is not desired.

Because #1.5P is a soft polymer, its flatness is slightly worse than that of a rigid cover glass. This is negligible for plates with small wells, but may become a problem when the well size gets larger. Plates with large wells, such as 12 well and 24 well plates with #1.5P coverslip, may not be suitable for applications such as whole plate auto-scan, where whole plate flatness is critical. If you are not sure you can request a free sample before purchasing.

#1.5P coverslip is compatible with Nikon immersion oil type F, and Carl Zeiss™ Immersol™ Immersion Oil.

Overall, our products with #1.5P coverslips are recommended for applications where better cell attachment is desired.

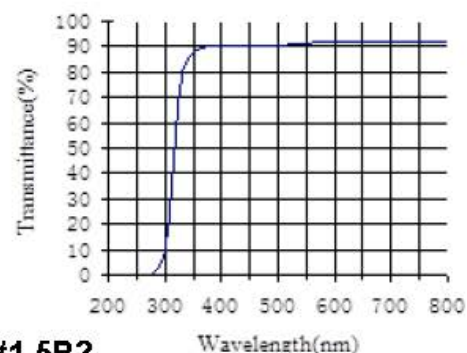
What are the optical properties of the cover glass ?

$n_e (\lambda=546.1 \text{ nm}): 1.5255$

$n_D (\lambda=589.3 \text{ nm}): 1.5230$

Abbe value $v_e: 55$

Spectral Transmittance of the #1 cover glass
used for our glass bottom dish/plate:



What are optical properties of the polymer coverslip #1.5P?

Transmittance (2 mm) 91.5% (400-700nm), approximately 75% at 280nm.

Unlike cover glass, #1.5P is UV transparent.

Reflective index : 1.53

Abbe value $v_e: 56$



What are the differences between the plastic surface and glass surface for cell culture?

Most plastic vessels used to culture attached cells are made from polystyrene. Since polystyrene is hydrophobic and most cultured cells can not attach to hydrophobic surface, plastic cell culture vessels are usually surface treated to introduce hydrophilic groups onto the surface to help the attachment of cultured cells.

Glass surface on the other hand, does not need any pre-treatment to allow the attachment of the cultured cells. However the attachment usually is not as strong as that of surface treated polystyrene, our experience indicates that poly-lysine, collagen coating works much better on plastic than on glass. Consequently, poly-lysine or collagen coating on glass are less stable than poly-lysine or collagen coating on surface treated plastics.

What kind of adhesive is used to adhere the dish and the cover glass? How can I detach the bottom glass?

We use a USP class VI adhesive to adhere the dish and the cover glass. This adhesive is nontoxic, and it is resistant to water and common fixing reagents such as methanol and ethanol. This makes our glass bottom dishes and glass bottom plates ideal for long term cell culture.

The bad news is that the adherence between the dish and the cover glass is so strong, that it is very difficult to detach the cover glass from the dish.

What is the harmonized tariff code of your products?

The harmonized tariff code of our glass bottom dishes and plates is 3923.90.00

Zell-Kontakt dishes, plates, chambered cover glass FAQs

Features (dishes)

- Low skirt format: ideal for immersion microscopy
- Robust format: stability against focal shift during temperature changes and time lapse studies
- 12 notch grip zone: easy grip for dish and lid
- Orientation marks: align dish on microscope stage
- Imaging reservoir: reduced volume for staining and labeling
- Tissue Culture Surface treatment: improved cell spreading, adhesion and growth

Cover glass properties

Thickness 1.0, 145 μm +/- 10%

1.5, 170 μm +/- 10%

Glass type borosilicate, hydrolytic class I

Refractive Index 1,52

Abbe's number 50



Light transmission @ 310 nm > 85%

Light transmission @ 360 nm > 90%

Surface quality TC (Tissue Culture Quality)

TC= Tissue Culture, amine coated surface, suitable for most adherend cell lines (e.g. HEK U293, HepG2, MCF-7). Sensitive cell lines (e.g. PC-12) and some primary cell types benefit from additional surface coatings with ECM proteins or equivalent coatings.

Technical data

Article number	220.110.070-220.110.073
Outer dish diameter	35 mm
Diameter cover glass area	18 mm
Dish height	9,4 mm
Distance dish bottom rim to focus plane	400 µm
Planarity	< 5 µm
Total dish volume	7 ml
Suggested working volume	2 ml
Suggested cell seeding volume	750 µl

Detailed Description

The Imaging Dish products are our entry solution for high resolution microscopy of living and fixed cells. The bottom of the 35 mm petri dish is made from cover glass. The central cover glass area has a diameter of 18 mm. The level of the cover glass is 2 mm lower than the basement level of the surrounding polystyrene dish. Due to this feature it is possible to concentrate the cells during the seeding on the glass surface.

Several features support a user friendly manipulation of the dish. The grip zone of the dish body is increased and allows a safe picking of the dish. The lid contains spacers for good ventilation. For cell manipulations the lid can easily be removed. The dishes are delivered sterile in bags of two dishes.

The focus level of the glass area is placed only 400 µm above the basement line of the dish body. High quality cover glasses made from borosilicate glass are used. Variants with cover glass thickness #1.0 and #1.5 (145 µm and 170 µm ± 15µm respectively) are offered. These glass bottoms provide an excellent planarity and focus control and superior imaging qualities. The macroscopic orientation of the dishes is supported by four marks (N-O-S-W). Variants exist (Imaging Dish µGrid 220.110.074, 220.110.075) with engraved micro grids to support microscopic orientation to retrieve the region of interest (ROI). The twelve corner grip zone of the dishes enables an easy orientation and positioning of the dishes if combined with our Imaging Dish Stage Frame. Therefore the same orientation of the dishes can be established even if the dish has to be removed from the stage in between two observation sessions.

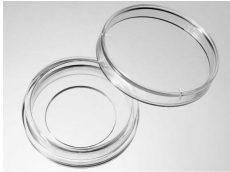
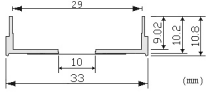
Applications

Life Cell Imaging, Fluorescence-Correlation Spectroscopy (FCS), Confocal Laser Scanning Microscopy (LSM), Total Internal Reflection Fluorescence (TIRF), Differential Interference Contrast (DIC/Nomarski), Fluorescence Resonance Energy Transfer (FRET), Fluorescence Recovery after Photo bleaching (FRAP), Weakly fluorescent stains / proteins, Fluorescence In-Situ Hybridization (FISH), Immune histology

1.1.1 29 mm Glass Bottom Dishes



220.100.000	D29-10-0-N
220.100.001	D29-10-N-1
220.100.002	D29-10-1.5-N



220.100.020	D29-20-0-N
220.100.021	D29-20-N-1
220.100.022	D29-20-1.5-N
220.100.001	D29-20-1.5P
220.100.002	D29-20-1.5H



220.105.010 D29-14-0-TOP



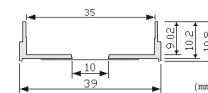
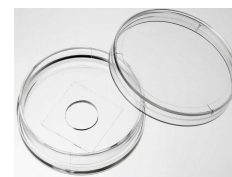
- 29 mm Glass bottom dish for live-cell imaging, dish size 29 mm, optional well size 10 mm,
29 mm diameter
German cover Glass
virgin Polystyrene
sterilised by Gamma radiation
Manufacturer: Cellvis

Artikelnummer	Product	Well Size	coverslip	EUR/Pck
220.100.000	D29-10-0-N	10 mm	#0 (0.085-0.115mm)	€ 123,00
220.100.001	D29-10-1-N	10 mm	#1 (0.130-0.160mm)	€ 123,00
220.100.002	D29-10-1.5-N	10 mm	#1.5 (0.160-0.190mm)	€ 123,00
220.100.010	D29-14-0-N	14 mm	#0 (0.085-0.115mm)	€ 123,00
220.100.011	D29-14-1-N	14 mm	#1 (0.130-0.160mm)	€ 123,00
220.100.012	D29-14-1.5-N	14 mm	#1.5 (0.160-0.190mm)	€ 123,00
220.100.020	D29-20-0-N	20 mm	#0 (0.085-0.115mm)	€ 154,00
220.100.021	D29-20-1-N	20 mm	#1 (0.130-0.160mm)	€ 154,00
220.100.022	D29-20-1.5-N	20 mm	#1.5 (0.160-0.190mm)	€ 154,00
220.100.023	D29-20-1.5P	20 mm	#1.5 (0.175±0.010mm)	€ 170,00
220.100.024	D29-20-1.5H	20 mm	#1.5H (0.170±0.005mm) high performance	€ 243,00
220.105.010	D29-14-0-TOP	14 mm	#0 (0.085-0.115mm) polymer	€ 202,00



1.1.2 35 mm Glass Bottom Dishes

► 35 mm Glass bottom dish for live cell imaging, dish size 35 mm, optional well size 10 mm, 14 mm, 20 mm and 28 mm. 35 mm glass bottom dishes have the same size as BD's 35 mm culture dishes. They are slightly bigger than the glass bottom dishes by some other vendors that are made from Corning's 35 mm culture dishes. They are bigger and sturdier thus are easier to handle. This product exists also without glass. They are used for applications where a custom cover glass need to be attached by user. Manufacturer: Cellvis

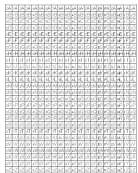


Artikelnummer	Product	Well Size	coverslip	EUR/Pck
220.110.000	D35-10-0-N	10 mm	#0 (0.085-0.115mm)	€ 123,00
220.110.001	D35-10-1-N	10 mm	#1 (0.130-0.160mm)	€ 123,00
220.110.002	D35-10-1.5-N	10 mm	#1.5 (0.160-0.190mm)	€ 123,00
220.110.010	D35-14-0-N	14 mm	#0 (0.085-0.115mm)	€ 129,00
220.110.011	D35-14-1-N	14 mm	#1 (0.130-0.160mm)	€ 129,00
220.110.012	D35-14-1.5-N	14 mm	#1.5 (0.160-0.190mm)	€ 129,00
220.110.016	D35-14	35 mm	without glass	€ 68,00
220.110.020	D35-20-0-N	20 mm	#0 (0.085-0.115mm)	€ 129,00
220.110.021	D35-20-1-N	20 mm	#1 (0.130-0.160mm)	€ 129,00
220.110.022	D35-20-1.5-N	20 mm	#1.5 (0.160-0.190mm)	€ 129,00
220.110.023	D35-20-1.5P	20 mm	#1.5 (0.175±0.010mm) polymer	€ 175,00
220.110.024	D35-20-1.5H	20 mm	#1.5H (0.170±0.005mm) high performance	€ 243,00
220.115.020	D35-20-0-TOP	20 mm	#0 (0.085-0.115mm)	€ 202,00
220.110.025	D35-28-0-N	28 mm	#0 (0.085-0.115mm)	€ 240,00
220.110.026	D35-28-1-N	28 mm	#1 (0.130-0.160mm)	€ 240,00
220.110.027	D35-28-1.5-N	28 mm	#1.5 (0.160-0.190mm)	€ 240,00



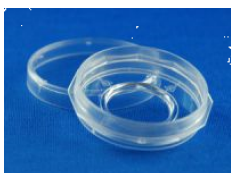
1.1 Cell culture Imaging

1.1.2 35 mm Glass Bottom Dishes



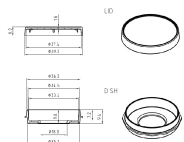
► D35-14-1.5GO, D35-14-1.5GI Glass bottom dish, dish size 35mm, well size 14mm, #1.5 cover gridded exterior or interior, glass (0.16mm-0.19mm). Sterilized by gamma radiation. 4 dishes per blister, 48 dishes per case. A 20x26 Grid is etched onto the exterior or interior of the cover glass. i.e, the grid and cultured cell are on different focal plane. 35 mm glass bottom dishes have the same size as BD's 35 mm culture dishes. They are slightly bigger than the glass bottom dishes by some other vendors that are made from Corning's 35 mm culture dishes. They are bigger and sturdier thus are easier to handle. This product exists also without glass. They are used for applications where a custom cover glass need to be attached by user. • Suitable for long term tissue culture • Manufactured in a class 10,000 clean room • German Cover Glass • Dish made from virgin polystyrene • Tissue culture treated with lid • Sterilized by Gamma radiation • Manufacturer: Cellvis

Artikelnummer	Product	Well Size	coverslip	EUR/Pck
220.110.013	D35-14-1.5GO	14 mm	#1.5 (0.160-0.190mm) gridded	€ 306,00
220.110.014	D35-14-1.5GI	14 mm	#1.5 (0.160-0.190mm) gridded	€ 306,00



► Imaging Dish 35 mm, available Slide Thickness: #1 or #1.5, CG Diameter (well size): 18 mm, sterile. Low skirt format: ideal for immersion microscopy. Robust format: stability against focal shift during temperature changes and time lapse studies.

18 mm

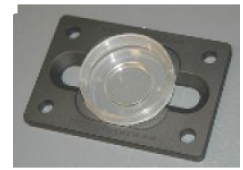


Artikelnummer	Glass Thickness	Well Size	packaging	EUR/Pck
220.110.070	#1 (145 µm±15 µm)	18 mm	30 pcs	€ 95,00
220.110.071	#1 (145 µm±15 µm)	18 mm	150 pcs	€ 355,00
220.110.072	#1.5 (170 µm±15 µm)	18 mm	30 pcs	€ 95,00
220.110.073	#1.5 (170 µm±15 µm)	18 mm	150 pcs	€ 355,00
220.110.074	#1.5, gridded	18 mm	30 pcs	€ 170,00
220.110.075	#1.5, gridded	18 mm	168 pcs	€ 900,00



1.1.2 35 mm Glass Bottom Dishes

► Imaging Dish Stage Frame, 1 pcs/bag, 1 pcs/box, not steril The twelve corner grip zone of the Imaging Dish products provide the unique feature for petri dishes for a controlled orientation and positioning of the dishes on the microscope stage. The Imaging Dish Stage Frames are therefore the ideal accessory for the Imaging Dishes to control the dish orientation (avoidance of rotation). Grip areas for thumb and digit allow an ergonomic insertion and replacement of Imaging Dishes from the stage frame. The frames are made in high precision from black anodized aluminium to avoid scattered light. Accessory for Imaging Dish: Cytometry, Cell localization and re-localization, Life Cell Imaging, Fluorescence-Correlation spektroskopie (FCS), Confocal Laser Scanning Microscopy (LSM), Total Internal Reflection Fluorescence (TIRF), Differential Interference Contrast (DIC/Nomarski), Fluorescence Resonance Energy Transfer (FRET), Fluorescence Recovery after Photobleaching (FRAP), Weakly fluorescent stains / proteins, Fluorescence In-Situ Hybridisation (FISH), Immune histology



Artikelnummer	Type	Format	EUR/Pck
220.110.076	single	52x76 mm	€ 70,00
220.110.077	double	127,76 x 85,48 mm	€ 90,00

1.1.3 4 Chamber Glass Bottom Dishes

► 4 chamber glass bottom dish for live cell imaging, dish size 35 mm, well size 20 mm. Available in glass thickness #0 (0.085-0.115 mm), #1 (0.13-0.16 mm), #1.5 (0.16-0.19 mm) A 4 Chamber 35 mm glass bottom dish has the same size as a 35 mm glass bottom dish. However the dish is divided into 4 chambers that quadruples sample size. • Manufacturer: Cellvis



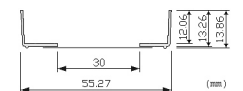
Artikelnummer	Product	Glass Thickness	EUR/Pck
220.120.020	D35C4-20-0-N	#0 (0.085-0.115mm)	€ 190,00
220.120.021	D35C4-20-1-N	#1 (0.13-0.16mm)	€ 190,00
220.120.022	D35C4-20-1.5-N	#1.5 (0.16-0.19mm)	€ 190,00



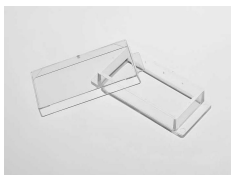
1.1.4 55 mm Glass Bottom Dishes

► 55 mm Glass bottom dish, dish size 55mm, well size 30 mm, available in glass thickness #0 glass (0.085-0.16mm), #1 (0.13-0.16mm) and #1.5 (0.16-0.19mm). 55 mm glass bottom dishes allow a flatter angle for injection, and the 30 mm micro-well dishes have a large cover glass area that allows more cells for sampling. • Manufacturer: Cellvis

Artikelnummer	Product	Well Size	Glass Thickness	EUR/Pck
220.130.030	D60-30-0-N	30 mm	#0 (0.085-0.115mm)	€ 238,00
220.130.031	D60-30-1-N	30 mm	#1 (0.13-0.16mm)	€ 238,00
220.130.032	D60-30-1.5-N	30 mm	#1.5 (0.16-0.19mm)	€ 238,00

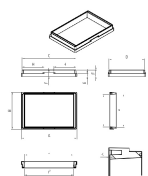


1.1.5 Chambered Coverglass



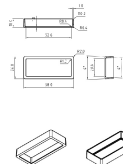
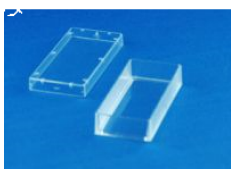
► Chambered cover glass with #1 (0.13-0.16 mm), #1.5 high performance cover glass (0.170±0.005mm) or #1.5 glass-like polymer for live cell imaging. Optional 1 well, 2 wells, 4 wells, 8 wells or 18 wells. • Packing: 48 units/case • Manufacturer: Cellvis

Artikelnummer	Product	Glass Thickness	EUR/Pck
220.140.012	C1-1.5-H-N	#1.5 (0.170±0.005mm)	€ 295,00
220.140.022	C2-1.5-H-N	#1.5 (0.170±0.005mm)	€ 295,00
220.140.042	C4-1.5-H-N	#1.5 (0.170±0.005mm)	€ 295,00
220.140.043	C4-1.5P	#1.5 (0.170±0.005mm)	€ 215,00
220.140.081	C8-1-N	#1 (0.13-0.16mm)	€ 295,00
220.140.082	C8-1.5-H-N	#1.5 (0.170±0.005mm)	€ 295,00
220.140.083	C8-1.5P	#1.5 (0.170±0.005mm)	€ 210,00
220.140.084	C18-1.5H	#1.5 (0.170±0.005mm)	€ 295,00



► Large area cover glass bottom plate, Slide Thickness: 170 µm ±15 µm, Format: 1 Well, chamber Format (HxLxW): 127,76 x 85,48 x 15,00 mm, Well Diameter: 111,00 x 75,00 mm, Total Volumen: 124,88 mm, 1 pcs/bag, 4 pcs/box, Lid, steril, TC Surface Large area coverglass bottom Large Area Microarrays, Array/cell interaction studies, Neurite outgrowth studies, Tissue sections / histology, Tissue section cultivation Low Skirt Design Tissue Culture Treated surface (TC)

Artikelnummer	EUR/Pck
220.230.751	€ 56,00



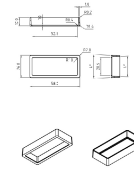
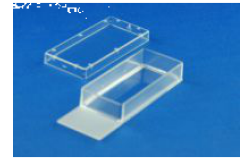
► Imaging Chamber, chambered cover glass with removable chambers. Well options: 1, 2, 4 or 8 Well CG. Slide Thickness: 170 µm ±10 %, Format: 58 x 26 mm, chamber Format (HxLxW): 10 x 58 x 26, 1 pcs/bag, packaging 16 pcs/box or 80 pcs/box, Lid, steril, TC Surface Tool free removable chambers. Life cell imaging, immunohistochemistry, fluorescence in-situ hybridization, super high resolution microscopy, fluorescence correlation spectroscopy, laser scanning microscopy

Artikelnummer	packaging	EUR/Pck
220.140.711	16 pcs	€ 100,00
220.140.712	80 pcs	€ 440,00
220.140.721	16 pcs	€ 104,00
220.140.722	80 pcs	€ 460,00
220.140.741	16 pcs	€ 106,00
220.140.742	80 pcs	€ 470,00
220.140.781	16 pcs	€ 108,00
220.140.782	80 pcs	€ 490,00



1.1.5 Chambered Coverglass

► Imaging Chamber slide, chambered microscope slides with removable chambers.
Optional 1, 2, 4 or 8 well format. Slide Thickness: 1 mm, Format: 76 x 26 mm, chamber
Format (HxLxW): 10 x 58 x 26 mm. 1 pcs/bag, packaging 16 pcs/box or 80 pcs/box, Lid,
steril, Tool free removable chambers Life cell imaging, immunohistochemistry, fluorescence
in-situ hybridization



Artikelnummer	packaging	EUR/Pck
220.140.713	16 pcs	€ 90,00
220.140.714	80 pcs	€ 380,00
220.140.723	16 pcs	€ 92,00
220.140.724	80 pcs	€ 390,00
220.140.743	16 pcs	€ 96,00
220.140.744	80 pcs	€ 400,00
220.140.783	16 pcs	€ 100,00
220.140.784	80 pcs	€ 420,00

1.1.6 6 Micro-Well Glass Bottom Plates

► 6 well glass bottom plate for live cell imaging. Transparent. Optional micro-well size 10 mm, 14 mm and 20 mm. Individually packed, sterilized by gamma radiation. 20 plates per case. Available in glass thickness #0 (0.085-0.115 mm), #1 (0.13-0.16mm), #1.5 (0.16-0.19 mm) 6 micro-well glass bottom plates are easier to handle than glass bottom dishes. Also different micro-well size offers the flexibility of different sample size and amount of reagents needed for assays. Squared Cover glasses are sticked on the under bottom side. It creates an optimal area to cultivate your cells into the well • Packing: indiv. packed, 20 plates/case • Sterilized by Gamma radiation • Manufacturer: Cellvis



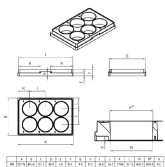
Artikelnummer	Product	Glass Thickness	EUR/Pck
220.200.000	P06-10-0-N	#0 (0.085-0.115mm)	€ 184,00
220.200.001	P06-10-1-N	#1 (0.13-0.16mm)	€ 184,00
220.200.002	P06-10-1.5-N	#1.5 (0.16-0.19mm)	€ 184,00
220.200.010	P06-14-0-N	#0 (0.085-0.115mm)	€ 184,00
220.200.011	P06-14-1-N	#1 (0.13-0.16mm)	€ 184,00
220.200.012	P06-14-1.5-N	#1.5 (0.16-0.19mm)	€ 184,00
220.200.020	P06-20-0-N	#0 (0.085-0.115mm)	€ 184,00
220.200.021	P06-20-1-N	#1 (0.13-0.16mm)	€ 184,00
220.200.022	P06-20-1.5-N	#1.5 (0.16-0.19mm)	€ 184,00

1.1.7 6 Well Glass Bottom Plates



► P06-1.5H-N. 6 well glass bottom plate for live cell imaging. Black polystyrene frame with high quality #1.5H-N glass ($0.170 \pm 0.005 \text{ mm}$). 6 well glass bottom plates are often used in experiments that need medium to large sample size. Thanks to quite similar well size of a 35 mm dish, P06-1.5H-N offers an alternative to single 35mm dish and is much easier to handle. High performance German Cover #1.5H, flat • Packing: indiv. packed, 20 plates/case • Manufacturer: Cellvis

Artikelnummer	Product	Well	Glass Thickness	EUR/Pck
220.200.042	P06-1.5H-N	6 Well	#1.5 ($0.170 \pm 0.005 \text{ mm}$)	€ 258,00



► Imaging Plate 6 FC, Slide Thickness: $25 \mu\text{m} \pm 10\%$, Format: 6 Well, chamber Format (HxLxW): $127,76 \times 85,48 \times 15,00 \text{ mm}$, Well Diameter: $32,0 \text{ mm}$, Total Volumen: $12112 \mu\text{l}$, 1 pcs/bag, 20 pcs/box, Lid, steril, TC Surface Gas permeable bottom Life cell imaging, immunohistochemistry, super high resolution microscopy, laser scanning microscopy, high content analysis, hypoxia studies, phototoxicity studies. Because of the thin bottom and material properties the plates show excellent light transmission rates even for UV-A and UV-B light. The intrinsic fluorescence of the material is much lower if compared to conventional polystyrene bottoms with significant reduction of background signals. Furthermore the film bottom enables a high gas transfer through the film. Oxygen supply and equilibration with the atmosphere are achieved directly through the plate bottom. 20 plates/box

Artikelnummer	EUR/Pck
220.200.701	€ 220,00



► Imaging Plate 6 Cover Glass, available in thickness 1.0 ($145 \mu\text{m} \pm 15 \mu\text{m}$) or 1.5 ($170 \mu\text{m} \pm 15 \mu\text{m}$), Format: 6 Well, chamber Format (HxLxW): $127,76 \times 85,48 \times 15,00 \text{ mm}$, Well Diameter: $32,0 \text{ mm}$, Total Volumen: $12112 \mu\text{l}$, 1 pcs/bag, 20 pcs/box, Lid, steril, TC Surface Low skirt design, complete area access with immersion objectives Life cell imaging, immunohistochemistry, super high resolution microscopy, fluorescence correlation spectroscopy, laser scanning microscopy, high content analysis. In addition direct fixation and staining within the plates is possible (formaldehyde, glutaraldehyde, alcohols and acetone can be used). Acetone should not be applied more than 10 minutes because the plate body is made from polystyrene and subsequent to the material reaction the cover glass may detach. Imaging Plates CG can be used between -20°C and 50°C . Due to the cover glass bottom the application of high resolution immersion objectives with high numerical aperture is possible. Water, oil and glycerine can be used as immersion media. Cell adhesion, spreading and distribution are supported by our approved plasma surface modification. Refractive Index 1,52 Abbe's number 50 Light transmission @ $310 \text{ nm} > 85\%$ Light transmission @ $360 \text{ nm} > 90\%$

Artikelnummer	Glass Thickness	EUR/Pck
220.200.711	#1.0, 6CG 1.0	€ 330,00
220.200.721	#1.5, 6CG 1.5	€ 330,00

1.1.8 12 Well Glass Bottom Plates

► 12 well glass bottom plate. Black polystyrene frame with high quality #0 (0.85-0.115 mm), #1.5H-N glass (0.170±0.005 mm) or #1.5 (0.170±0.005 mm) glass-like polymer. Individually packed, sterilized by gamma radiation. 20 plates per case. 12 well glass bottom plates are often used in experiments that need medium to large sample size. • Suitable for long term tissue culture • High performance German Cover #1.5H, flat • Black polystyrene frame, with transparent lid • Packing: indiv. packed, 20 plates/case • Manufacturer: Cellvis



Artikelnummer	Product	Well	Glass Thickness	EUR/Pck
220.210.042	P12-1.5H-N	12 Well	#1.5H (0.170±0.005mm)	€ 258,00
220.210.043	P12-1.5P	12 Well	#1.5 (0.175±0.010mm)	€ 240,00



1.1.9 24 Well Glass Bottom Plates

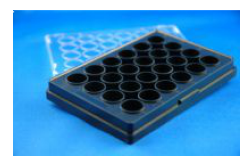
► 24 well glass bottom plate. Black polystyrene frame. Available in glass thickness #0 (0.085-0.115 mm), #1 (0.13-0.16mm), #1.5H-N (0.170±0.005 mm) or #1.5 P (0.175±0.010mm) glass-like polymer. 24 well glass bottom plates are often used in experiments that need medium to large sample size. • A USP class VI adhesive is used to assemble the cover glass and the plate • Packing: indiv. packed, 20 plates/case • Manufacturer: Cellvis



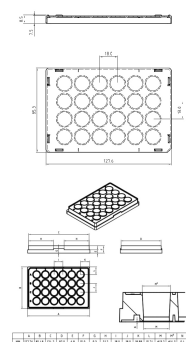
Artikelnummer	Product	Well	Glass Thickness	EUR/Pck
220.220.040	P24-0-N	24 Well	#0 (0.085- 0.115mm)	€ 258,00
220.220.042	P24-1.5H-N	24 Well	#1.5H (0.170±0.005mm)	€ 258,00
220.220.043	P24-1.5P	24 Well	#1.5 (0.175±0.010mm)	€ 240,00



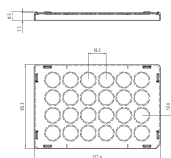
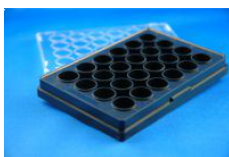
► Imaging Plate 24 FC, Slide Thickness: 25 µm ± 10%, Format: 24 Well, chamber Format (HxLxW): 127,76 x 85,48 x 15,00 mm, Well Diameter: 13,2 mm, Total Volumen: 1880 µl, 1 pcs/bag, 20 pcs/box, Lid, steril, TC Surface Gas permeable bottom Life cell imaging, immunohistochemistry, super high resolution microscopy, laser scanning microscopy, high content analysis, hypoxia studies, phototoxicity studies. Because of the thin bottom and material properties the plates show excellent light transmission rates even for UV-A and UV-B light. The intrinsic fluorescence of the material is much lower if compared to conventional polystyrene bottoms with significant reduction of background signals. Furthermore the film bottom enables a high gas transfer through the film. Oxygen supply and equilibration with the atmosphere are achieved directly through the plate bottom. 20 plates/box



Artikelnummer	EUR/Pck
220.220.701	€ 230,00



1.1.9 24 Well Glass Bottom Plates



► Imaging Plate 24 Cover Glass, available in thickness 1.0 ($145 \mu\text{m} \pm 15 \mu\text{m}$) or 1.5 ($170 \mu\text{m} \pm 15 \mu\text{m}$), Format: 24 Well, chamber Format (HxLxW): 127,76 x 85,48 x 15,00 mm, Well Diameter: 13,2 mm, Total Volumen: 1880 μl , 1 pcs/bag, 20 pcs/box, Lid, steril, TC Surface Low skirt design, complete area access with immersion objectives Life cell imaging, immunohistochemistry, super high resolution microscopy, fluorescence correlation spectroscopy, laser scanning microscopy, high content analysis. In addition direct fixation and staining within the plates is possible (formaldehyde, glutaraldehyde, alcohols and acetone can be used). Acetone should not be applied more than 10 minutes because the plate body is made from polystyrene and subsequent to the material reaction the cover glass may detach. Imaging Plates CG can be used between -20°C and 50°C . Due to the cover glass bottom the application of high resolution immersion objectives with high numerical aperture is possible. Water, oil and glycerine can be used as immersion media. Cell adhesion, spreading and distribution are supported by our approved plasma surface modification. Refractive Index 1,52 Abbe's number 50 Light transmission @ 310 nm >85% Light transmission @ 360 nm >90%

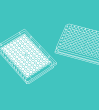
Artikelnummer	Glass Thickness	EUR/Pck
220.220.711	#1.0, 12CG 1.0	€ 330,00
220.220.721	#1.5, 24CG 1.5	€ 330,00

1.1.10 96 Well Glass Bottom Plates



► 96 well glass bottom plate. Available in glass thickness #0 ($0.085\text{--}0.115 \text{ mm}$), #1 ($0.13\text{--}0.16 \text{ mm}$), #1.5H-N ($0.170 \pm 0.005 \text{ mm}$) or #1.5 ($0.175 \pm 0.010 \text{ mm}$) glass-like polymer. 96 well glass bottom plates are designed for high resolution imaging such as confocal microscopy. 96 well glass bottom plates are suitable for high throughput assays. German Cover Glass of superior optical quality. • A USP class VI adhesive is used to assemble the cover glass and the plate. • Packing: indiv. packed, 20 plates/case. • Manufacturer: Cellvis

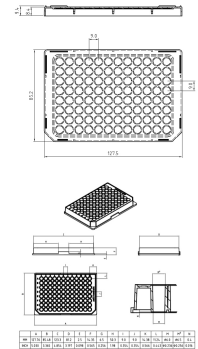
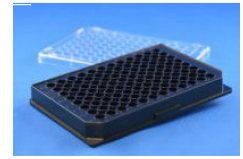
Artikelnummer	Product	Well	Glass Thickness	EUR/Pck
220.230.040	P96-0-N	96 Well	#0 ($0.085\text{--}0.115 \text{ mm}$)	€ 233,00
220.230.041	P96-1-N	96 Well	#1 ($0.13\text{--}0.16 \text{ mm}$)	€ 233,00
220.230.042	P96-1.5H-N	96 Well	#1.5H ($0.170 \pm 0.005 \text{ mm}$)	€ 258,00
220.230.043	P96-1.5P	96 Well	#1.5 ($0.175 \pm 0.010 \text{ mm}$)	€ 240,00



1.1.10 96 Well Glass Bottom Plates

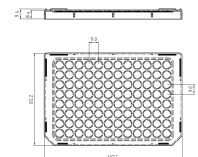
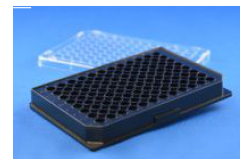
► Imaging Plate 96 FC, Slide Thickness: 25 $\mu\text{m} \pm 10\%$, Format: 96 Well, chamber Format (HxLxW): 127,76 x 85,48 x 15,00 mm, Well Diameter: 6 mm, Total Volumen: 428 μl , 1 pcs/bag, 20 pcs/box, Lid, steril, TC Surface Gas permeable bottom Life cell imaging, immunohistochemistry, super high resolution microscopy, laser scanning microscopy, high content analysis, hypoxia studies, phototoxicity studies. Because of the thin bottom and material properties the plates show excellent light transmission rates even for UV-A and UV-B light. The intrinsic fluorescence of the material is much lower if compared to conventional polystyrene bottoms with significant reduction of background signals. Furthermore the film bottom enables a high gas transfer through the film. Oxygen supply and equilibration with the atmosphere are achieved directly through the plate bottom. 20 plates/box

Artikelnummer	EUR/Pck
220.230.701	€ 240,00

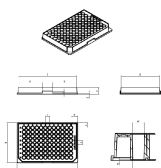


► Imaging Plate 96 Cover Glass, available in thickness 1.0 (145 $\mu\text{m} \pm 15 \mu\text{m}$) or 1.5 (170 $\mu\text{m} \pm 15 \mu\text{m}$), Format: 96 Well, chamber Format (HxLxW): 127,76 x 85,48 x 15,00 mm, Well Diameter: 6 mm, Total Volumen: 428 μl , 1 pcs/bag, 20 pcs/box, Lid, steril, TC Surface Low skirt design, complete area access with immersion objectives Life cell imaging, immunohistochemistry, super high resolution microscopy, fluorescence correlation spectroscopy, laser scanning microscopy, high content analysis. In addition direct fixation and staining within the plates is possible (formaldehyde, glutaraldehyde, alcohols and acetone can be used). Acetone should not be applied more than 10 minutes because the plate body is made from polystyrene and subsequent to the material reaction the cover glass may detach. Imaging Plates CG can be used between -20°C and 50°C . Due to the cover glass bottom the application of high resolution immersion objectives with high numerical aperture is possible. Water, oil and glycerine can be used as immersion media. Cell adhesion, spreading and distribution are supported by our approved plasma surface modification. Refractive Index 1,52 Abbe's number 50 Light transmission @ 310 nm > 85% Light transmission @ 360 nm > 90%

Artikelnummer	Glass Thickness	EUR/Pck
220.230.711	#1.0, 96CG 1.0	€ 400,00
220.230.721	#1.5, 96CG 1.5	€ 400,00



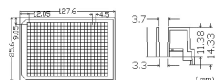
1.1.10 96 Well Glass Bottom Plates



► UV Plate, 96W, transparent, Format: 96 Well, hydrophilic, chamber Format (HxLxW): 127,76 x 85,48 x 15,00 mm, Well Diameter: 6,0 mm, Total Volumen: 428 µl, 10 pcs/bag, 40 pcs/box, not steril, UV light transmission UV spectroscopy, detection of OD between 240 and 800 nm, evaluation of DNA and RNA purity, label free quantification of DNA, RNA and small molecules. Due to it's ultrathin film bottom (25 µm) made from a high performance polymer this microwell plate provides excellent light transmission not only in the visible wavelength spectrum but already in the UV A and UV B light spectrum. In combination with an UV plate reader the purity of DNA and RNA can be detected. Plate variants with transparent and black plate bodies are offered. The black bodied plates are recommended when UV light transmission measurements shall be combined with fluorescence measurements.

Artikelnummer	colour	EUR/Pck
220.230.753	transparent	€ 300,00
220.230.754	black	€ 300,00

1.1.11 384 Well Glass Bottom Plates

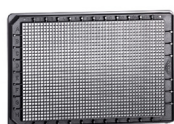


► P384-1.5H-N. 384 well glass bottom plate. Black or white polystyrene frame with high quality #1.5 glass (0.170±0.005mm). 384 well glass bottom plates are suited for high throughput assays. • High performance German Cover #1.5H, flat. • Packing: indiv. packed, 20 plates/case • Manufacturer: Cellvis

Artikelnummer	Product	Well	Glass Thickness	EUR/Pck
220.240.042	P384-1.5H-N	384 Well	#1.5H (0.170±0.005mm)	€ 356,00
220.240.045	P384W-1.5H-N	384 Well	#1.5H (0.170±0.005mm)	€ 356,00



1.1.12 Accessories/lid



► L001, Special purpose optical lids fits our 6/12/24/96/384 well glass bottom plates. 10/case. Sterilized by Gamma radiation.

Artikelnummer	Product	packaging	EUR/Pck
220.250.000	L001	10/case	€ 112,00

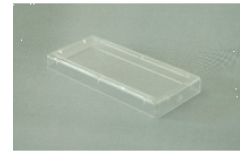




1.1.12 Accessories/lid

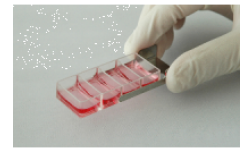
► Imaging Chamber DIC Lid, COC / 4 pcs/bag, steril. Imaging Chamber DIC Lid can be used as a replacement of the standard polymer lid to achieve optimal results during DIC/Nomarski microscopy.

Artikelnummer	EUR/Pck
220.140.785	€ 9,00



► Imaging Chamber CG adapter, stainless steel 1 pcs/bag, 1 pcs/box. Imaging Chamber CG Adapter is a reusable metal clamp which is annealed to the smaller front of the Imaging Chambers CG products. The adapter extends the length of the Imaging Chamber CG to the full length of a standard (76 mm) microscope slide. In combination with the adapter Imaging Chamber CG products can use microscope stage inserts for microscope slides or chamber slides.

Artikelnummer	EUR/Pck
220.140.786	€ 10,00





2.1.1 Cell Culture Petri Dishes

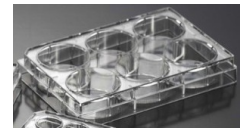


► Clearline Petri dishes, available in 35 mm, 60 mm, 100 mm and 150 mm. Sterile. Special design promotes gas exchange. Medical grade crystal polystyrene • Material: PS, ultra flat bottom and uniform thickness across • 4 venting slots ensure optimal gas exchange • Culture surface is smooth and unstriated • Treated for cell cultures • Sterilised by gamma irradiation • RNase, DNase free • Certified as having an endotoxin level of < 0.5 EU/ml • Single packed “peel-off” bag.

Artikelnummer	Diameter mm	surface cm ²	packaging	EUR/Pck
222.110.100	35	8,5	case/960	€ 189,00
222.110.105	60	21,2	case/600	€ 131,54
222.110.110	100	60,8	case/300	€ 89,09
222.110.115	150	143	case/120	€ 127,60

2.2.1 Cell Culture Well Plates

►Multiwell Cell Culture Plates, available in 6, 12,24,48 and 96 well plates. Special design to promote gas exchange. Medical grade crystal polystyrene. Treated for cell culture. Lid, large and deep spacing between the wells prevents cross-contamination. Serration areas on the sides ensures the user always grips both the plate and lid. Cut corner. • Material: PS, flat bottom • Treated for cell cultures • Sterilised by gamma irradiation • RNase, DNase free • Certified as having an endotoxin level of < 0.5 EU/ml • Single packed “peel-off” bag (100pl./case)



Artikelnummer	Wells	surface cm ²	packaging	EUR/Pck
222.110.000	6	9,6	case/100	€ 132,00
222.110.005	12	3,85	case/100	€ 122,23
222.110.010	24	1,93	case/100	€ 130,56
222.110.015	48	0,84	case/100	€ 134,28
222.110.020	96	0,33	case/100	€ 116,29



2.3 Cell Culture Disposables

2.3.1 Cell Culture Flasks



► Cell culture Flasks. Vented screw cap. Virgin polystyrene flasks. Easy to read volume scale. Easy to stack. Packaged in “peel-off” bags. Treated for cell cultures. caps in polyethylene (filter caps include a 0,22 µm hydrophobic filter) Packaged in zip resealable bags Manufactured in ISO 8 Cleanroom conditions Gamma sterilised RNase, DNase-free, endotoxins certified < 0,5 EU /ml Lot n° & expiry date on each flask

Artikelnummer	Volume	cap style	packaging	EUR/Pck
222.110.200	50	vented	case/200	€ 130,00
222.110.205	250	vented	case/100	€ 95,83
222.110.210	600	vented	case/40	€ 130,56
222.110.215	50	filter	case/200	€ 103,33
222.110.220	250	filter	case/100	€ 111,46



► 25cm² Cell culture flask, standard cap, sterile, 10pcs./bag, 200pcs./case Polystyrene flasks for single use Three culture surface areas: 25, 75 and 182 cm² Treated for the culture of adherent cells Flasks equipped with stacking rims Canted neck Printed and engraved graduation Free of detectable DNase/RNase, human DNA and pyrogens, non-cytotoxic Sterile

Artikelnummer	EUR/Pck
222.110.225	€ 119,00
222.110.230	€ 106,95
222.110.235	€ 160,00
222.110.240	€ 117,72
222.110.245	€ 121,42

3.1.1 Plasmid kits

► Hi Yield® Plasmid Maxi DNA Isolation Kit, endotoxin free or non endotoxin free, 25r

Artikelnummer	Endotoxin free	EUR/Stk
235.100.441	No	€ 319,00
235.100.443	Yes	€ 442,00



► HI YIELD® Plasmid Mini Prep, 100r or 300r

Artikelnummer	No. of reactions	EUR/Stk
235.100.410	100 purifications	€ 84,00
235.100.411	300 purifications	€ 214,00



► 30 HYPC0025, Hi Yield® Presto Plasmid DNA Concentration Kit, 25 preps, 25r Designed for rapid isolation of plasmid DNA from bacterial cells using either spin column format or anion-exchange resin column-gravity flow.

Artikelnummer	EUR/Stk
235.100.400	€ 72,00



► 30 HYPDH100, Hi Yield® Plasmid plus Mini Kit, 100 preps 100r Designed for rapid isolation of plasmid DNA from bacterial cells using either spin column format or anion-exchange resin column-gravity flow.

Artikelnummer	EUR/Stk
235.100.412	€ 79,50



3.1.1 Plasmid kits



- 30 HYPDL100, Hi Yield® High-Speed Plasmid Mini Kit Large (10-50 Kb) 100r Designed for rapid isolation of plasmid DNA from bacterial cells using either spin column format or anion-exchange resin column-gravity flow.

Artikelnummer	EUR/Stk
235.100.420	€ 79,50



- 30 HYPIF025, Hi Yield® MIDI Plasmid Kit, 25 preps 25r Designed for rapid isolation of plasmid DNA from bacterial cells using either spin column format or anion-exchange resin column-gravity flow.

Artikelnummer	EUR/Stk
235.100.421	€ 187,00



- 30 HYPI025, Hi Yield® Plasmid MIDI Prep DNA Isolation Kit 25 Preps 25r Designed for rapid isolation of plasmid DNA from bacterial cells using either spin column format or anion-exchange resin column-gravity flow.

Artikelnummer	EUR/Stk
235.100.430	€ 178,00



- 30 HYPIE25, Hi Yield® Midi Plasmid Kit (Endotoxin free) 25r Designed for rapid isolation of plasmid DNA from bacterial cells using either spin column format or anion-exchange resin column-gravity flow.

Artikelnummer	EUR/Stk
235.100.431	€ 230,00



3.1.1 Plasmid kits

► 30 HYPM010, Hi Yield® MAXI Plasmid DNA Extraction Kit 10r Designed for rapid isolation of plasmid DNA from bacterial cells using either spin column format or anion-exchange resin column-gravity flow.

Artikelnummer	EUR/Stk
235.100.440	€ 154,00



3.1.2 Fragment kit

► 30 HYDF100, HiYield® Gel/PCR DNA Extraction Kit 100r or 300r Designed to recover or concentrate DNA fragments from Agarose Gel, PCR or other enzymatic reactions.

Artikelnummer	No. of reactions	EUR/Stk
235.110.400	100 reactions	€ 84,00
235.110.410	300 reactions	€ 214,00



► 30 HYDF101, Hi Yield® Small DNA Fragments Extraction Kit Designed to recover or concentrate DNA fragments from Agarose Gel, PCR or other enzymatic reactions. 100r

Artikelnummer	EUR/Stk
235.110.401	€ 84,00



► 30 HYDFL100, HiYield® Maxi Gel/PCR Kit 100r Designed to recover or concentrate DNA fragments from Agarose Gel, PCR or other enzymatic reactions.

Artikelnummer	EUR/Stk
235.110.411	€ 119,00



3.1.2 Fragment kit



- 30 HYDFM010, HiYield® GenepHlow DNA Cleanup Maxi Kit 10r Designed to recover or concentrate DNA fragments from Agarose Gel, PCR or other enzymatic reactions.

Artikelnummer	EUR/Stk
235.110.420	€ 146,00



- 30 HYGS050, HiYield® gSYNC DNA Extraction Kit 50r Designed to recover or concentrate DNA fragments from Agarose Gel, PCR or other enzymatic reactions.

Artikelnummer	EUR/Stk
235.110.431	€ 120,00



- MSB® Spin PCRapace, 250 or 500 purifications, for ultra fast purification and concentration of DNA fragments after PCR reactions, restriction digestion, ligation, cDNA synthesis Fast (Ultra fast for MSB Spin Rapace%& two step format%& only binding and elution) purification of Nucleid acid with spin column technology. + no washing needed (MSB Spin Rapace)

Artikelnummer	No. of reactions	EUR/Stk
235.110.001	250 purifications	€ 320,00
235.110.002	500 purifications	€ 524,00



- 1020300300, Invisorb® Fragment CleanUp, 250 purifications, for ultra fast purification of DNA fragments after PCR and other enzymatic reactions as well as for the extraction of DNA fragments from agarose gels Invisorb® Fragment CleanUp 250 purifications Fast (Ultra fast for MSB Spin Rapace%& two step format%& only binding and elution) purification of Nucleid acid with spin column technology. + no washing needed (MSB Spin Rapace)

Artikelnummer	EUR/Stk
235.110.032	€ 391,00



3.1.3 Stool kit

- 1038111100, Stool DNA Stabilizer: stool transport and recovery buffer for stabilization of nucleic acids and sample lysis, 180 ml

Artikelnummer	EUR/Stk
235.150.110	€ 165,00



- 1038111200, Stool Collection Tubes with Stool DNA Stabilizer. Convenient module for sample collection, stabilization, transport, storage and lysis. 50 tubes

Artikelnummer	reactions	EUR/Stk
235.150.111	50 r	€ 225,00
235.150.112	250 r	€ 847,00



3.1.4 Blood kit

- 1031100300, Invisorb® Spin Blood Mini Kit, 250 purifications, for rapid purification of genomic DNA from 1 - 200 µl whole mammalian blood (with the common anticoagulants: EDTA, citrate) and for up to 25 µl of non mammalian blood, blood stains, swabs The ideal tool for fast and convenient purification of genomic DNA from human and animal blood as well as from buffy coat. Works with the common anticoagulants but NOT with HEPARIN. + no additional erythrocyte lysis, no prior separation of lymphocytes necessary (Invisorb Spin Blood Mini Kit) Also available in 96 well format + no additional erythrocyte lysis.

Artikelnummer	EUR/Stk
235.120.002	€ 545,00



3.1.5 Tissue kit

- 30 HYGB100, Hi Yield® Genomic DNA Mini Kit (Blood/Cultured Cell) Hi Yield® gDNA Mini Kit (Blood/Cultured Cell) 100 preps Designed for purifying total DNA from whole blood, cultured animal cells, buffy coat, yeast and other fungus species.

Artikelnummer	EUR/Stk
235.130.400	€ 135,00



3.1.5 Tissue kit



► 1032100300, Invisorb® Spin Tissue Mini Kit, 250 purifications, for purification of genomic DNA from 0.5 - 40 mg tissue sample, mouse tail or paraffin embedded/ formalin fixed tissue, 10 – 106 eucaryotic cells, swabs as well as from food samples of animal. Designed for fast and simple isolation and purification of genomic DNA from tissue or paraffin embedded tissue using batch system (DNA-Invisorb Genomic DNA KIT II), from small amounts of human and animal tissue using spin columns format (Invisorb Spin Tissue Mini Kit).



Artikelnummer	EUR/Stk
235.130.002	€ 609,00

3.1.6 Forensic kit



► PSP® SalivaGene DNA Kit, 50 or 250 purifications, for purification of total DNA from SalivaGene® stabilized clinical swab (mouth brushes) and saliva sample. Designed for the reproducible purification of genomic DNA (mitochondrial and bacterial DNA-PSP® SalivaGene DNA Kit) in a convenient spin column format. Also available in 96 well format and for fully automated extraction and purification to run with the STARlet system from Hamilton.



Artikelnummer	reactions	EUR/Stk
235.160.021	50 r	€ 184,00
235.160.022	250 r	€ 669,00



► 1035211200, SalivaGene® Collector, 50 pieces, for collection, storage, stabilization & transportation of total DNA from saliva including Saliva Collection Tube with SalivaGene reagent (Stabilizer) SalivaGene® Collector 50 pieces. Collection of human saliva samples for DNA stabilization and extraction (using the SalivaGene DNA Extraction Kits, extra module).



Artikelnummer	EUR/Stk
235.160.036	€ 643,00



► 1035212200, SalivaGene® Collection Module II, 50 container, for collection, storage, stabilization & transportation of total DNA from saliva including Saliva Collection Container and Tubes with DNA Stabilizer SalivaGene® Collection Module II 50 container. The stabilizer tube contains approx. 2 ml of liquid Saliva DNA Stabilizer reagent.



Artikelnummer	EUR/Stk
235.160.041	€ 268,00

3.1.6 Forensic kit

- 1035231100, SalivaGene® Swab Comfort *, 50 pieces, for collection, storage, stabilization & transportation of total DNA from clinical swab material including Swab Collection Tubes with DNA Stabilizer SalivaGene® Swab Comfort * 50 pieces

Artikelnummer	EUR/Stk
235.160.050	€ 266,00



- 1035231200, SalivaGene® Swab Comfort *, 50 pieces, for collection, storage, stabilization & transportation of total DNA from clinical swab material including Swab Collection Tubes with DNA Stabilizer SalivaGene® Swab Comfort * 50 pieces

Artikelnummer	pieces	EUR/Stk
235.160.051	50	€ 253,00
235.160.052	300	€ 1.344,00



- 7135330400, Invisorb® DNA Swab HTS 96 Kit/ STARlet, 24 x 96 preps, (for use on MICROLAB® STARlet, Hamilton) for automated purification of DNA (genomic, bacterial) from SalivaGene stabilized clinical swab (mouth brushes) and saliva samples in a 96-well format. Designed for the reproducible purification of genomic DNA (mitochondrial and bacterial DNA-PSP® SalivaGene DNA Kit) in a convenient spin column format. Also available in 96 well format and for fully automated extraction and purification to run with the STARlet system from Hamilton.

Artikelnummer	EUR/Stk
235.161.011	€ 4.385,00



- 7035360400, PSP® SalivaGene DNA HTS 96 Kit/ C, 24 x 96 preps, for purification of DNA (genomic, bacterial) from SalivaGene stabilized clinical swab (mouth brushes) and saliva samples in a 96-well format using a centrifuge PSP® SalivaGene DNA HTS 96 Kit/ Designed for the reproducible purification of genomic DNA (mitochondrial and bacterial DNA-PSP® SalivaGene DNA Kit) in a convenient spin column format. Also available in 96 well format and for fully automated extraction and purification to run with the STARlet system from Hamilton.

Artikelnummer	EUR/Stk
235.161.022	€ 4.162,00



3.1.7 Plant kit



- 30 HYGP100, Hi Yield® Genomic DNA Mini Kit (Plant), 100 Proben 100r Designed for purifying total DNA- including genomic, mitochondrial and chloroplast DNA- from various plant species.

Artikelnummer	EUR/Stk
235.140.400	€ 227,00



- 1037100300, Invisorb® Spin Plant Mini Kit, 250 purifications, for purification of genomic DNA up to 100 mg wet and up to 60 mg of dried plant material from a wide variety of plant species as well as from food samples of plant origin Invisorb® Spin Plant Designed for the isolation of high quality total cellular DNA from a wide variety of plant species and tissue types using spin column format. Also available in 96 well format.

Artikelnummer	EUR/Stk
235.140.002	€ 653,00



- 7037300400, Invisorb® DNA Plant HTS 96 Kit/ C, 24 x 96 preps, for purification of genomic DNA from up to 50 mg of a wide variety of plant species in a 96-well format using a centrifuge Invisorb® DNA Plant HTS 96 Kit/ C 24 x 96 preps Designed for the isolation of high quality total cellular DNA from a wide variety of plant species and tissue types using spin column format. Also available in 96 well format.

Artikelnummer	EUR/Stk
235.141.002	€ 5.022,00



3.1.8 Pathogen kit

► 30 HYVI050, Hi Yield® Viral Nucleic Acid Extraction Kit III Designed to purify viral DNA/RNA from cell-free samples such as serum, plasma, body fluids and the supernatant of viral infected cell cultures.

Artikelnummer	EUR/Stk
235.170.420	€ 184,00



► 7042300400, Invisorb® Virus DNA HTS 96 Kit/ C, 24 x 96 preps, for purification of viral DNA from up to 200 µl serum, plasma or blood samples (with the common anticoagulants: EDTA, citrate), cell-free body fluids of human origin and rinsed liquid from swabs. Kits designed for rapid isolation/purification of high quality genomic DNA from bacteria, mycobacteria or viral DNA. Also available in 96 well format.

Artikelnummer	EUR/Stk
235.171.022	€ 3.920,00



3.2.1 Total purification



► InviTrap® Spin Universal RNA Mini Kit, 50 or 250 purifications, for purification of total RNA from human and animal cells, bacteria and yeast cells, tissue samples, paraffin embedded tissue, whole blood samples (with the common anticoagulants: EDTA, citrate), RNA cleanup & simultaneous protein isolation. Designed for total RNA purification using spin column format.

Artikelnummer	reactions	EUR/Stk
235.180.001	50 r	€ 252,00
235.180.002	250 r	€ 967,00

3.2.2 Plant kit



Artikelnummer	EUR/Stk
235.180.470	€ 341,00



► InviTrap® Spin Plant RNA Mini Kit, 50 or 250 purifications, for purification of total RNA from plant material and -cells (up to 100 mg or 1 x 10⁷ cells) as well as from filamentous fungi. Designed for high quality total RNA isolation, using spin column format. +A DNase-digestion step is not necessary!

Artikelnummer	reactions	EUR/Stk
235.180.071	50 r	€ 275,00
235.180.072	250 r	€ 1.049,00

3.2.3 Virus kit



► 7043300400, Invisorb® Virus RNA HTS 96 Kit/ C, 24 x 96 preps, for purification of viral RNA from up to 200 µl serum, plasma samples, cell-free body fluids of human origin and rinsed liquid from swabs and supernatant from stool suspensions in a 96-well f. Designed for a simple isolation and purification of high quality viral RNA. Also available in 96 well format.

Artikelnummer	reactions	EUR/Stk
235.181.012	24 x 96 preps	€ 4.963,00

3.3.1 Universal kit

► Invisorb® Spin Universal Kit, 50 or 250 purifications, for simultaneous isolation of human and bacterial DNA as well as viral DNA/ RNA from a diverse range of starting materials like blood, plasma, serum, and other cell-free body fluids (like urine) Designed for the simultaneous isolation and purification of highly pure human, bacterial and viral nucleic acid. +Due to high purity, the isolated DNA/RNA is ready to use or can be stored at -20°C/ -80°C!



Artikelnummer	reactions	EUR/Stk
235.190.001	50 r	€ 230,00
235.190.002	250 r	€ 777,00



3.3.3 Pathogen kit

► RTP® Pathogen Kit, 50 or 250 purifications, for simultaneous isolation of high quality bacterial and viral DNA as well as viral RNA from human and animal serum and plasma samples, cell-free body fluids, swabs or tissue biopsy. Designed for the simultaneous isolation of high quality bacterial and viral DNA as well as RNA.



Artikelnummer	reactions	EUR/Stk
235.190.021	50 r	€ 237,00
235.190.022	250 r	€ 859,00



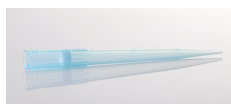
4.1.1 Tips



► Kirgen Tips, clear, graduated, non-pyrogenic, DNase/RNase Free, available in Volumes 10µl, 200µl, 1000µl.

Artikelnummer	Volume	Packing	sterile	EUR/Pck
241.011.101	0,1-10µl	960 tips/case	yes	€ 34,00
241.010.110	0.5-10µl	1000 tips/bag	no	€ 13,00
241.011.111	0.5-10µl	960 tips/case	yes	€ 34,00
241.012.120	1-200µl	960 tips/case	yes	€ 31,60
241.011.121	1-200µl	960 tips/case	yes	€ 34,00
241.010.130	100-1000µl	1000 tips/bag	no	€ 30,00
241.012.130	100-1000µl	960 tips/case	yes	€ 41,00
241.011.141	100-1000µl	960 tips/case	yes	€ 46,00

4.1.2 Filter tips



► Kirgen Filter Tips, Low Retention, clear, graduated, Non-pyrogenic, DNase/RNase Free, available in different Volumes (0,1-10µl, 0,5-10µl, 1-20µl, 1-200µl, 100-1000µl)

Artikelnummer	Volume	Packing	sterile	EUR/Pck
241.015.101	0.1-10 µl	960 tips/case	yes	€ 65,00
241.015.111	0.5-10 µl	960 tips/case	yes	€ 73,00
241.015.151	1.0-200 µl	960 tips/case	yes	€ 70,00
241.015.153	1.0-200 µl	960 tips/case	yes	€ 60,00
241.015.160	100-1000µl	960 tips/case	yes	€ 62,00
241.015.171	100-1000 µl	960 tips/case	yes	€ 79,00



4.2.1 Dispenser-Tips

► Ritter Ripette® and ritips® are the proven system solution for the complete set of dispensing volumes from 1 µl – 5.000 µl. Ritter Ripette® is a very comfortable device for hand dispensing of long series. A special technical mechanism guarantees the precision of all selected dosage volumes: 1 to 5000µl. Advantages: • Chart with dosage setting volumes incorporated into each dispenser. • Lightweight (approx. 100g) • Easy-to-use adjustment dial for the selection of dosage volume and the number of steps • No mechanical parts that wear out, no maintenance • Dispenser tips ritips® 25ml and 50ml cannot be used without adapter Available in different colours: red (242.010.300), pink (242.010.310), neon (242.010.320), blue (242.010.330), gray (242.010.340)

Artikelnummer	Colour	EUR/Stk
242.010.300	red	€ 189,00
242.010.310	pink	€ 189,00
242.010.320	neon	€ 189,00
242.010.330	blue	€ 189,00
242.010.340	gray	€ 189,00



► Ripette® pro, 50 µl – 5.000 µl, Ergonomic, light, easy moving dosing button, clear dispensing table on the pipette that adjusts according to the program number, compatible with Ritips and other brands, fits 12 tip sizes, 10 volume adjustments, robust, no With the Ripette® pro you can work ! flexible and practical with 12 tip sizes, 10 volume adjustments and 120 program steps. Due to its low weight the Ripette® pro is most-suitable for long dispensing series. Advantages: • Robust and ergonomic design • Dosing table • Reliable and maintenance-free • High resistance towards a broad range of chemicals.

Artikelnummer	EUR/Pck
242.010.400	€ 249,00



► Ritips®, standard, available in different volumes (0,05% & 0,5% & 1,25% & 2,5% & 5% & 12,5% & 25% & 50 ml), precision dispenser tips standard, suitable for: Ripette®, Ripette® pro, Multipette® 4780, Handrop, Minilab 100, Minilab 101, Minilab 201, Distriman®, Repetman®, StepMate, EasyStep, EasyStep electronic, RepeatOne®.

Artikelnummer	Volumen	Packing	EUR/Pck
241.020.001	0,05 ml	100/bag	€ 78,00
241.020.002	0,5 ml	100/bag	€ 56,00
241.020.003	1,25 ml	100/bag	€ 56,00
241.020.004	2,5 ml	100/bag	€ 65,00
241.020.005	5 ml	100/bag	€ 56,00
241.020.006	12,5 ml	100/bag	€ 56,00
241.020.007	25 ml	25/bag	€ 67,00
241.020.008	50 ml	25/bag	€ 67,00



4.2.1 Dispenser-Tips



► Ritips® bioclean® sterile, available in different volumes (0,05%& 0,5%& 1,25%& 2,5%& 5%& 12,5%& 25%& 50 ml), precision dispenser tips bioclean®, suitable for: Ripette®, Ripette® pro, Multipette® 4780, Handrop, Minilab 100, Minilab 101, Minilab 201, DISTRIMAN®, Repetman®, StepMate, EasyStep, EasyStep electronic, RepeatOne®.

Artikelnummer	Volumen	Packing	sterile	EUR/Pck
241.020.011	0,05 ml	100/bag	yes	€ 143,00
241.020.012	0,5 ml	100/bag	yes	€ 99,00
241.020.013	1,25 ml	100/bag	yes	€ 99,00
241.020.014	2,5 ml	100/bag	yes	€ 122,00
241.020.015	5 ml	100/bag	yes	€ 99,00
241.020.016	12,5 ml	100/bag	yes	€ 123,00
241.020.017	25 ml	25/bag	yes	€ 119,00
241.020.018	50 ml	25/bag	yes	€ 119,00



► Ritips® evolution are compatible with several steppers for different applications. It is our target to offer you just one dosing system which works reliably and precisely for all your applications. The Ritips® evolution consist of nine tip sizes for repeated dispensing volumes, ranging from 1 µl to 50 ml. Every single tip is subject to automated, individual testing to ensure 100 % reliable and repeatable results. Ritips® evolution are available in standard quality in packs of 25 and 100 pieces, respectively, as well as in bioclean® quality: sterile and single-wrapped. Ritips® evolution are suitable for: Ritter Ripette®, Ripette® pro and Ripette® genX, Biohit eLine -Dispenser, Brand HandyStep, HandyStep® S and HandyStep electronic, EasyStep, Eppendorf Multipette® M4*, Multipette® stream, Multipette® plus and Multipette® 4780, Gilson Repetman®, Minilab 100/101, STEPMATE Handrop. * without activated display

Artikelnummer	Volumen	Packing	EUR/Pck
241.020.021	0,1 ml	100/bag	€ 74,00
241.020.022	0,2 ml	100/bag	€ 74,00
241.020.023	0,5 ml	100/bag	€ 74,00
241.020.024	1 ml	100/bag	€ 74,00
241.020.025	2,5 ml	100/bag	€ 74,00
241.020.026	5 ml	100/bag	€ 74,00
241.020.027	10 ml	100/bag	€ 74,00
241.020.028	25 ml	25/bag	€ 82,00
241.020.029	50 ml	25/bag	€ 84,00



4.2.1 Dispenser-Tips

► Ritips® evolution bioclean, are compatible with several steppers for different applications. It is our target to offer you just one dosing system which works reliably and precisely for all your applications. The Ritips® evolution consist of nine tip sizes for repeated dispensing volumes, ranging from 1 µl to 50 ml. Every single tip is subject to automated, individual testing to ensure 100 % reliable and repeatable results. Ritips® evolution are available in standard quality in packs of 25 and 100 pieces, respectively, as well as in bioclean® quality: sterile and single-wrapped. Ritips® evolution are suitable for: Ritter Ripette®, Ripette® pro and Ripette® genX, Biohit eLine -Dispenser, Brand HandyStep, HandyStep® S and HandyStep electronic, EasyStep, Eppendorf Multipette® M4*, Multipette® stream, Multipette® plus and Multipette® 4780, Gilson Repetman®, Minilab 100/101, STEPMATE Handrop. * without activated display



Artikelnummer	Volumen	Packing	sterile	EUR/Pck
241.020.031	0,1 ml	100/bag	yes	€ 125,00
241.020.032	0,2 ml	100/bag	yes	€ 125,00
241.020.033	0,5 ml	100/bag	yes	€ 125,00
241.020.034	0,5 ml	100/bag	yes	€ 125,00
241.020.035	2,5 ml	100/bag	yes	€ 125,00
241.020.036	5 ml	100/bag	yes	€ 125,00
241.020.037	10 ml	100/bag	yes	€ 125,00
241.020.038	25 ml	25/bag	yes	€ 145,00
241.020.039	50 ml	25/bag	yes	€ 155,00

► Ritips® Ritips® Adapter 25 ml, rot / red

Artikelnummer	EUR/Stk
241.020.040 1/bag	€ 4,00



► Ritips® Ritips® Adapter 50 ml, grau / grey

Artikelnummer	EUR/Stk
241.020.041 1/bag	€ 4,00



5.1.1 Centrifuge tubes 15 ml/50 ml



► 1,5 ml centrifuge tubes, RNase/DNase free, graduated, clear, autoclavable. 500pcs/bag. working temperatur -20°C--121°C. withstands high speed centrifugation of 20000 RCF Made of high quality medical grade polypropylene Transparent tube walls permit easy viewing of contents Beveled lip for convenient one-handed operation Writing area and attached flat cap for labeling BIOLOGIX

Artikelnummer	EUR/Pck
245.400.001	€ 15,00



► 1.5 ml Microcentrifuge Tubes, Colorless, Clear, Scale, 500 units/bag, high quality PP materials with extensive chemical compatibility, Autoclavable and sterilized Withstand a max centrifugal force to 25,000×g, DNase/RNase free, non pyrogens The choice of microcentrifuge tube has vital importance to the success of a lab, Kirgen tubes can bring you brand-new experience with reliable quality. We have set a rigorous examination system to ensure all tubes meet the relevant international standard to satisfy your need%& test index include: leakproofness, centrifugal force, tube wall rigidity, cap-touch comfort etc. • Lock design to ensure leakproofness • High quality raw materials PP, ultra-clear wall, easy to observe • Clear and precise graduation for easy identification • DNase/RNase free, non pyrogens. • Unique semi-closed fuction, reduce the number of sample contamination caused by operationConical bottom, fits most centrifuge motors • Packing: 500pcs./bag

Artikelnummer	volumen	EUR/Pck
245.400.011	1,5 ml	€ 11,00



► 2.0 ml Microcentrifuge Tubes, Colorless, V Base, Clear, Scale, 500 units/bag, high quality PP materials with extensive chemical compatibility, Autoclavable and sterilized Withstand a max centrifugal force to 25,000×g, DNase/RNase free, non pyrogens The choice of microcentrifuge tube has vital importance to the success of a lab, Kirgen tubes can bring you brand-new experience with reliable quality. We have set a rigorous examination system to ensure all tubes meet the relevant international standard to satisfy your need%& test index include: leakproofness, centrifugal force, tube wall rigidity, cap-touch comfort etc. • Lock design to ensure leakproofness • High quality raw materials PP, ultra-clear wall, easy to observe • Clear and precise graduation for easy identification • DNase/RNase free, non pyrogens. • Unique semi-closed fuction, reduce the number of sample contamination caused by operationConical bottom, fits most centrifuge motors • Packing: 500pcs./bag

Artikelnummer	volumen	EUR/Pck
245.400.012	2 ml	€ 10,00





5.1.1 Centrifuge tubes 15 ml/50 ml

► 15 ml Centrifuge tubes, RCF (g) 10000, PP, sterile, high quality PP materials with extensive chemical compatibility, Autoclavable and sterilized. 25/bag, 20 bags/case, 500 pcs. Conical centrifuge tubes, not only satisfy your normal centrifugal requirement, also offer multiple uses of sample preservation, reagent preparation etc: • High quality PP material in accordance with FDA, ultra-transparent wall, easy to observe • Sterile, DNase/RNase free, non-pyrogenic • Tube covered leak-proof seal design, single-hand operation switch • Five star high-precision mold, minimize sample residual • Blue graduations printed to max volume, large white writing area for easy sample identification • Extreme temperature range of -80°C and -20°C • Maximum centrifugal force to 9500×g and 8000×g respectively



Artikelnummer	volumen	EUR/Pck
245.400.100	15 ml	€ 81,00

► 15 ml Centrifuge tubes, max RCF (g) 10000, PP, sterile, With shelves, high quality PP materials with extensive chemical compatibility, Autoclavable and sterilized. sales unit: 50/rack, 10 racks/case, 500 pcs. Conical centrifuge tubes, not only satisfy your normal centrifugal requirement, also offer multiple uses of sample preservation, reagent preparation etc: • High quality PP material in accordance with FDA, ultra-transparent wall, easy to observe • Sterile, DNase/RNase free, non-pyrogenic • Tube covered leak-proof seal design, single-hand operation switch • Five star high-precision mold, minimize sample residual • Blue graduations printed to max volume, large white writing area for easy sample identification • Extreme temperature range of -80°C and -20°C • Maximum centrifugal force to 9500×g and 8000×g respectively



Artikelnummer	volumen	EUR/Pck
245.400.200	15 ml	€ 88,00

► 50 ml Centrifuge tubes, RFC (g)12000, PP, Sterile, high quality PP materials with extensive chemical compatibility, Autoclavable and sterilized. 25/bag, 20 bags/case, 500 pcs. Conical centrifuge tubes, not only satisfy your normal centrifugal requirement, also offer multiple uses of sample preservation, reagent preparation etc: • High quality PP material in accordance with FDA, ultra-transparent wall, easy to observe • Sterile, DNase/RNase free, non-pyrogenic • Tube covered leak-proof seal design, single-hand operation switch • Five star high-precision mold, minimize sample residual • Blue graduations printed to max volume, large white writing area for easy sample identification • Extreme temperature range of -80°C and -20°C • Maximum centrifugal force to 9500×g and 8000×g respectively



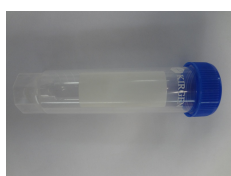
Artikelnummer	volumen	EUR/Pck
245.400.300	50 ml	€ 94,00

5.1.1 Centrifuge tubes 15 ml/50 ml



► 50 ml Centrifuge tubes, RFC (g) 12000, PP, Sterile, With shelves, conical bottom, high quality PP materials with extensive chemical compatibility, Autoclavable and sterilized. 25/rack, 20 racks/case, 500 pcs. Conical centrifuge tubes, not only satisfy your normal centrifugal requirement, also offer multiple uses of sample preservation, reagent preparation etc: • High quality PP material in accordance with FDA, ultra-transparent wall, easy to observe • Sterile, DNase/RNase free, non-pyrogenic • Tube covered leak-proof seal design, single-hand operation switch • Five star high-precision mold, minimize sample residual • Blue graduations printed to max volume, large white writing area for easy sample identification • Extreme temperature range of -80°C and -20°C • Maximum centrifugal force to 9500×g and 8000×g respectively

Artikelnummer	volumen	EUR/Pck
245.400.400	50 ml	€ 106,00



► 50 ml Centrifuge tubes, RFC (g) 12000, PP, Sterile, self-standing, high quality PP materials with extensive chemical compatibility, Autoclavable and sterilized. 20/bag, 10 bags/case, 200 pcs. Conical centrifuge tubes, not only satisfy your normal centrifugal requirement, also offer multiple uses of sample preservation, reagent preparation etc: • High quality PP material in accordance with FDA, ultra-transparent wall, easy to observe • Sterile, DNase/RNase free, non-pyrogenic • Tube covered leak-proof seal design, single-hand operation switch • Five star high-precision mold, minimize sample residual • Blue graduations printed to max volume, large white writing area for easy sample identification • Extreme temperature range of -80°C and -20°C • Maximum centrifugal force to 9500×g and 8000×g respectively

Artikelnummer	volumen	EUR/Pck
245.400.500	50 ml	€ 107,00



► Microtube with cap Eppendorf type 0.5 ml in PP - CLEARLINE CLEARLock® bag of 500 pcs CLEAR-LOCK™ microtube CLEARLine® version with secure locking system and audible closing click. • Hinged lid prevent any unintentional opening during use • Precise lid sealing avoid evaporation during long-term storage • Made of high quality polypropylene • Engraved precise graduation • Frosted side for an easy writing/labelling • Autoclavable when open (121 °c, 20 min) • Manufacturer: Biosigma

Artikelnummer	volumen	EUR/Pck
245.400.110	0,5 ml	€ 9,27



5.1.1 Centrifuge tubes 15 ml/50 ml

► Microtube with cap Eppendorf type, neutral, 1.5 ml in PP - CLEARLINE® bag of 500 pcs CLEAR-LOCK™ microtube CLEARLine® version with secure locking system and audible closing click. • Hinged lid prevent any unintentional opening during use • Precise lid sealing avoid evaporation during long-term storage • Made of high quality polypropylene • Engraved precise graduation • Frosted side for an easy writing/labelling • Autoclavable when open (121 °c, 20 min) • Manufacturer: Biosigma

Artikelnummer	volumen	EUR/Pck
245.400.111	1,5 ml	€ 9,96



© Biosigma S.r.l.



► Microtube with cap Eppendorf type, 2.0 ml in PP - CLEARLINE Clearlock® bag of 500 pcs CLEAR-LOCK™ microtube CLEARLine® version with secure locking system and audible closing click. • Hinged lid prevent any unintentional opening during use • Precise lid sealing avoid evaporation during long-term storage • Made of high quality polypropylene • Engraved precise graduation • Frosted side for an easy writing/labelling • Autoclavable when open (121 °c, 20 min) • Manufacturer: Biosigma

Artikelnummer	volumen	EUR/Pck
245.400.112	2 ml	€ 10,65



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5.1.1 Centrifuge tubes 15 ml/50 ml



► Microtube with cap Eppendorf type, 5 ml in PP - CLEARLINE Clearlock® bag of 100 pcs CLEAR-LOCK™ microtube CLEARLine® version with secure locking system and audible closing click. • Hinged lid prevent any unintentional opening during use • Precise lid sealing avoid evaporation during long-term storage • Made of high quality polypropylene • Engraved precise graduation • Frosted side for an easy writing/labelling • Autoclavable when open (121 °c, 20 min) • Manufacturer: Biosigma

Artikelnummer	volumen	EUR/Pck
245.400.113	5 ml	€ 10,82

© Biosigma S.r.l.





5.2.1 Petri dish 60/90/100/120 mm

► 55 mm Petri Dishes, no vents, hight: 14.2 mm, sterile, 1005 dishes/case, PS Petri Dishes are disposable labware intended to be used in laboratory to contain biological liquids for in vitro diagnostic analysis. The materials used for the production of the in vitro labware devices are selected on the base of the properties indicated for the individual destination use. The devices are composed by polystyrene(PS). The polystyrene is rigid and non toxic, with excellent dimensional stability and good chemical resistance to aqueous solution but limited resistance to solvents. This clear material is commonly used for disposable laboratory products. • Material: Polystyrene (PS) • Use only for laboratory analysis • Store in dry place and far from the direct light • Packing: See table



Artikelnummer	EUR/Pck
245.200.031	€ 54,12

► 55 mm Petri Dishes, Vents: 3, hight: 14.2 mm, sterile, 1005 dishes/case, PS Petri Dishes are disposable labware intended to be used in laboratory to contain biological liquids for in vitro diagnostic analysis. The materials used for the production of the in vitro labware devices are selected on the base of the properties indicated for the individual destination use. The devices are composed by polystyrene(PS). The polystyrene is rigid and non toxic, with excellent dimensional stability and good chemical resistance to aqueous solution but limited resistance to solvents. This clear material is commonly used for disposable laboratory products. • Material: Polystyrene (PS) • Use only for laboratory analysis • Store in dry place and far from the direct light • Packing: See table



Artikelnummer	EUR/Pck
245.200.033	€ 54,12

► 90 mm Petri dishes, hight: 14.2mm, sterile, 600 dishes/case, PS Petri Dishes are disposable labware intended to be used in laboratory to contain biological liquids for in vitro diagnostic analysis. The materials used for the production of the in vitro labware devices are selected on the base of the properties indicated for the individual destination use. The devices are composed by polystyrene(PS). The polystyrene is rigid and non toxic, with excellent dimensional stability and good chemical resistance to aqueous solution but limited resistance to solvents. This clear material is commonly used for disposable laboratory products. • Material: Polystyrene (PS) • Use only for laboratory analysis • Store in dry place and far from the direct light • Packing: See table



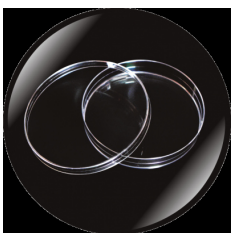
Artikelnummer	EUR/Pck
245.200.035	€ 79,00

5.2.1 Petri dish 60/90/100/120 mm



► 90 mm Petri Dishes, Vents: 3, height: 14.2mm, sterile, 600 dishes/case, PS Petri Dishes are disposable labware intended to be used in laboratory to contain biological liquids for in vitro diagnostic analysis. The materials used for the production of the in vitro labware devices are selected on the base of the properties indicated for the individual destination use. The devices are composed by polystyrene(PS). The polystyrene is rigid and non toxic, with excellent dimensional stability and good chemical resistance to aqueous solution but limited resistance to solvents. This clear material is commonly used for disposable laboratory products. • Material: Polystyrene (PS) • Use only for laboratory analysis • Store in dry place and far from the direct light • Packing: See table

Artikelnummer	EUR/Pck
245.200.037	€ 44,73



► 90 mm Petri Dishes, height: 16.2mm, sterile, 600 dishes/case, PS Petri Dishes are disposable labware intended to be used in laboratory to contain biological liquids for in vitro diagnostic analysis. The materials used for the production of the in vitro labware devices are selected on the base of the properties indicated for the individual destination use. The devices are composed by polystyrene(PS). The polystyrene is rigid and non toxic, with excellent dimensional stability and good chemical resistance to aqueous solution but limited resistance to solvents. This clear material is commonly used for disposable laboratory products. • Material: Polystyrene (PS) • Use only for laboratory analysis • Store in dry place and far from the direct light • Packing: See table

Artikelnummer	EUR/Pck
245.200.039	€ 44,73



► 90 mm Petri Dishes, Vents: 3, height: 16.2mm, sterile, 600 dishes/case, PS Petri Dishes are disposable labware intended to be used in laboratory to contain biological liquids for in vitro diagnostic analysis. The materials used for the production of the in vitro labware devices are selected on the base of the properties indicated for the individual destination use. The devices are composed by polystyrene(PS). The polystyrene is rigid and non toxic, with excellent dimensional stability and good chemical resistance to aqueous solution but limited resistance to solvents. This clear material is commonly used for disposable laboratory products. • Material: Polystyrene (PS) • Use only for laboratory analysis • Store in dry place and far from the direct light • Packing: See table

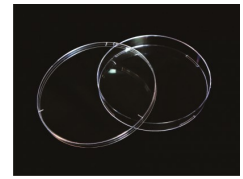
Artikelnummer	EUR/Pck
245.200.041	€ 44,73



5.2.1 Petri dish 60/90/100/120 mm

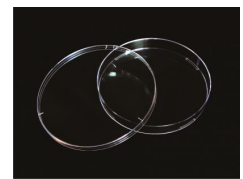
► 120 mm Petri Dishes, hight: 15.0 mm, sterile, 240 dishes/case, PS Petri Dishes are disposable labware intended to be used in laboratory to contain biological liquids for in vitro diagnostic analysis. The materials used for the production of the in vitro labware devices are selected on the base of the properties indicated for the individual destination use. The devices are composed by polystyrene(PS). The polystyrene is rigid and non toxic, with excellent dimensional stability and good chemical resistance to aqueous solution but limited resistance to solvents. This clear material is commonly used for disposable laboratory products. • Material: Polystyrene (PS) • Use only for laboratory analysis • Store in dry place and far from the direct light • Packing: See table

Artikelnummer	diameter	EUR/Pck
245.200.043	120 mm	€ 71,21



► 120 mm Petri Dishes, Vents: 3, hight: 15.0 mm, sterile, 240 dishes/case, PS Petri Dishes are disposable labware intended to be used in laboratory to contain biological liquids for in vitro diagnostic analysis. The materials used for the production of the in vitro labware devices are selected on the base of the properties indicated for the individual destination use. The devices are composed by polystyrene(PS). The polystyrene is rigid and non toxic, with excellent dimensional stability and good chemical resistance to aqueous solution but limited resistance to solvents. This clear material is commonly used for disposable laboratory products. • Material: Polystyrene (PS) • Use only for laboratory analysis • Store in dry place and far from the direct light • Packing: See table

Artikelnummer		EUR/Pck
245.200.045	120 mm	€ 71,21



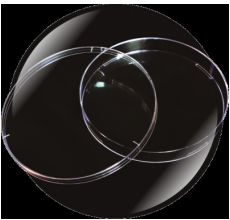
► 140 mm Petri Dishes, hight: 20.0 mm, sterile, 110 dishes/case, PS Petri Dishes are disposable labware intended to be used in laboratory to contain biological liquids for in vitro diagnostic analysis. The materials used for the production of the in vitro labware devices are selected on the base of the properties indicated for the individual destination use. The devices are composed by polystyrene(PS). The polystyrene is rigid and non toxic, with excellent dimensional stability and good chemical resistance to aqueous solution but limited resistance to solvents. This clear material is commonly used for disposable laboratory products. • Material: Polystyrene (PS) • Use only for laboratory analysis • Store in dry place and far from the direct light • Packing: See table

Artikelnummer		EUR/Pck
245.200.047	140 mm	€ 34,82





5.2.1 Petri dish 60/90/100/120 mm



► 140 mm Petri Dishes, Vents: 3, hight: 20,00 mm, sterile, 110 dishes/case, PS Petri Dishes are disposable labware intended to be used in laboratory to contain biological liquids for in vitro diagnostic analysis. The materials used for the production of the in vitro labware devices are selected on the base of the properties indicated for the individual destination use. The devices are composed by polystyrene(PS). The polystyrene is rigid and non toxic, with excellent dimensional stability and good chemical resistance to aqueous solution but limited resistance to solvents. This clear material is commonly used for disposable laboratory products. • Material: Polystyrene (PS) • Use only for laboratory analysis • Store in dry place and far from the direct light • Packing: See table



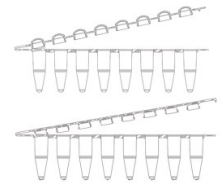
Artikelnummer		EUR/Pck
245.200.049	140 mm	€ 34,82



5.4.1 PCR Consumables /Strips

► 42P02CN8 * 0,2 ml PCR Tubes 8-strip and cap 8-Strip, natural, thin walled tubes with low binding interior surface ensuring maximum yield, 125 strips /box These PCR strips are made out HTC Polypropylen. Suitable for Thermocycler with height adjustable lid. The tubes are labeled alphabetically. • DNase & RNase free • Pyrogene and metal free

Artikelnummer	EUR/Pck
245.010.210	€ 86,00



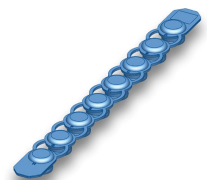
► 42 B79601 * PCR 8-er Streifen, low profile, farblos, 0,2 ml, 120 Stk/Btl, 20 Btl/ Karton These PCR strips are made out HTC Polypropylen. Suitable for Thermocycler with height adjustable lid. The tubes are labeled alphabetically. • DNase & RNase free • Pyrogene and metal free

Artikelnummer	volumen	EUR/Pck
245.400.002	0,2 ml	€ 62,00

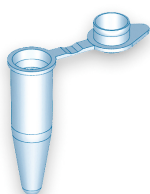


► 42 B79701 * PCR 8-er Streifen, flach, optisch klar, 120 Stk/Btl These PCR strips are made out HTC Polypropylen. Suitable for Thermocycler with height adjustable lid. The tubes are labeled alphabetically. • DNase & RNase free • Pyrogene and metal free

Artikelnummer	EUR/Pck
245.400.003	on request

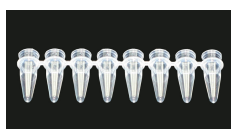


5.4.1 PCR Consumables /Strips



- 42 B79001 * PCR Röhrchen 0,2 ml, high prof. flacher Deckel, farblos, 1000 Stk/ Pkg Due to the extremely thin walls the ideal heat exchange between the thermoblock and the PCR solution is guaranteed. • Made out of polypropylene and specially treated to reduce protein binding. • Guaranteed RNase, DNase, pyrogenic and metal free. • Compatible with most Thermo Cyclers and real time PCR instruments.

Artikelnummer	volumen	EUR/Pck
245.400.006	0,2 ml	on request



- 0,2 ml PCR Tubes 8-strip and bubble cap 8-strip, regular profil, clear, PP, for ABI 7500/7900, Agilent, BIORAD, Eppendorf and others, DNase/RNase and pyrogenic free, 125 strips /unit The thin-wall PCR 8-strip and cap produced by Kirgen is uniform in wall thickness to ensure reaction system to be heated homogeneously and remarkably reduces the evaporativity%& The V-shape dip angle design of tube fits most brands of thermal cyclers%& DNase/ RNase free and non pyrogens. • Manufactured from tough virgin polypropylene, ultra thin wall with uniformity in thickness. • Flat caps and bubble caps available to fit different thermal cyclers • Leak-proof and easy-open, comfort touch • Low evaporativity, low absorption and high thermal conductivity

Artikelnummer	EUR/Pck
240.110.001	€ 56,00



- 0,2 ml PCR Tubes 8-strip and cap 8-strip, regular profil, clear, PP, cap 8-strip, for ABI 7500/7900, Agilent, BIORAD, Eppendorf and others, DNase/RNase and pyrogenic free, 125 strips /unit The thin-wall PCR 8-strip and cap produced by Kirgen is uniform in wall thickness to ensure reaction system to be heated homogeneously and remarkably reduces the evaporativity%& The V-shape dip angle design of tube fits most brands of thermal cyclers%& DNase/ RNase free and non pyrogens. • Manufactured from tough virgin polypropylene, ultra thin wall with uniformity in thickness. • Flat caps and bubble caps available to fit different thermal cyclers • Leak-proof and easy-open, comfort touch • Low evaporativity, low absorption and high thermal conductivity

Artikelnummer	EUR/Pck
240.110.002	€ 71,00

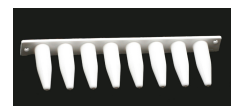




5.4.1 PCR Consumables /Strips

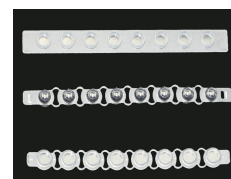
► 0,2 ml qPCR Tubes 8-strip, with attached flat caps, regular profil, white, PP, for ABI 7500/7900, Agilent, BIORAD, Eppendorf and others, Dnase/Rnase and pyrogenic free, 125 strips /unit The thin-wall PCR 8-strip and cap produced by Kirgen is uniform in wall thickness to ensure reaction system to be heated homogeneously and remarkably reduces the evaporativity%& The V-shape dip angle design of tube fits most brands of thermal cyclers%& DNase/ RNase free and non pyrogens. • Manufactured from tough virgin polypropylene, ultra thin wall with uniformity in thickness. • Flat caps and bubble caps available to fit different thermal cyclers • Leak-proof and easy-open, comfort touch • Low evaporativity, low absorption and high thermal conductivity

Artikelnummer	EUR/Pck
240.110.003	€ 92,00



► 0,1 ml qPCR Tubes 8-strip, with attached flat caps, low profil, clear, PP, for ABI 7500 fast/stepone, BIORAD CFX96, Roche 480/Nano, Dnase/Rnase and pyrogenic free, 125 strips /unit The thin-wall PCR 8-strip and cap produced by Kirgen is uniform in wall thickness to ensure reaction system to be heated homogeneously and remarkably reduces the evaporativity%& The V-shape dip angle design of tube fits most brands of thermal cyclers%& DNase/ RNase free and non pyrogens. • Manufactured from tough virgin polypropylene, ultra thin wall with uniformity in thickness. • Flat caps and bubble caps available to fit different thermal cyclers • Leak-proof and easy-open, comfort touch • Low evaporativity, low absorption and high thermal conductivity

Artikelnummer	EUR/Pck
240.110.004	€ 68,00



► 0,2 ml PCR tubes with attached bubble cap, natural, PP, Dnase/Rnase and pyrogenic free, 1000/unit The thin-wall PCR Tubes produced by Kirgen is uniform in wall thickness to ensure reaction system to be heated homogeneously and remarkably reduces the evaporativity%& The V-shape dip angle design of tube fits most brands of thermal cyclers%& DNase/RNase free and non pyrogens. • Manufactured from tough virgin polypropylene, ultra thin wall with uniformity in thickness. • Flat caps and bubble caps available to fit different thermal cyclers • Leak-proof and easy-open, comfort touch • Low evaporativity, low absorption and high thermal conductivity

Artikelnummer	EUR/Pck
240.110.006	€ 20,00



► 0,2 ml PCR tubes with attached clear cap, natural, PP, Dnase/Rnase and pyrogenic free, 1000/unit The thin-wall PCR Tubes produced by Kirgen is uniform in wall thickness to ensure reaction system to be heated homogeneously and remarkably reduces the evaporativity%& The V-shape dip angle design of tube fits most brands of thermal cyclers%& DNase/RNase free and non pyrogens. • Manufactured from tough virgin polypropylene, ultra thin wall with uniformity in thickness. • Flat caps and bubble caps available to fit different thermal cyclers • Leak-proof and easy-open, comfort touch • Low evaporativity, low absorption and high thermal conductivity

Artikelnummer	EUR/Pck
240.110.007	€ 20,00



5.4.1 PCR Consumables /Strips



► 0,2 ml qPCR tubes, thin wall, with optical cap, natural, PP, Dnase/Rnase and pyrogenic free, 1000/unit The thin-wall PCR Tubes produced by Kirgen is uniform in wall thickness to ensure reaction system to be heated homogeneously and remarkably reduces the evaporativity%& The V-shape dip angle design of tube fits most brands of thermal cyclers%& DNase/RNase free and non pyrogens. • Manufactured from tough virgin polypropylene, ultra thin wall with uniformity in thickness. • Flat caps and bubble caps available to fit different thermal cyclers • Leak-proof and easy-open, comfort touch • Low evaporativity, low absorption and high thermal conductivity

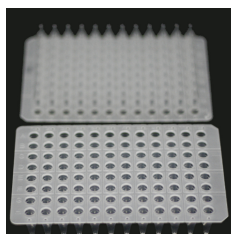
Artikelnummer	EUR/Pck
240.110.008	€ 41,00

5.4.2 PCR Cpnsumables/96-Well PCR Plates



► 900 510 * Polypropylene foil, 100pcs/pack, single sheets, peeling foil, glue is high solvent resistant (e.g. DMSO-resistant, Temp. Range: -80 Cto +120 C, for Microtitreplates, Deep Well Plates, 96 Micro Tubes and PCR Plates, Bio-inert single sheet sealing foils for all microtitreplates, deep well plates, PCR-plates, BioChips, cassette systems, etc. Clear optical Polypropylen foil To be used as sealing foil for Assay Plates, PCR plates, storage plates etc. • Glue is high solvent resistant (e.g. DMSO-resistant) • Usable with photometer plates up to 276 nm • Temperature working range: -80°C to 120°C • Packing: 100pcs./case

Artikelnummer	EUR/Pck
245.010.099	€ 89,00



► 0,2 ml 96-well thin wall plates, regular profil, unskirted, cut into 16,24,32 or 48, clear, for ABI 3730, Agilent, BIORAD, Eppendorf and others, Dnase/Rnase and pyrogenic free, 15 pcs/box The thin-wall PCR plates produced by Kirgen is uniform in wall thickness to ensure reaction system to be heated homogeneously and remarkably reduces the evaporativity%& The V-shape dip angle design of tube fits most brands of thermal cyclers%& DNase/RNase free and non pyrogens. • Manufactured from tough virgin polypropylene, ultra thin wall with uniformity in thickness. • Flat caps and bubble caps available to fit different thermal cyclers • Leak-proof and easy-open, comfort touch • Low evaporativity, low absorption and high thermal conductivity • Packing: 15pcs./case

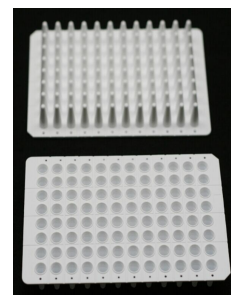
Artikelnummer	EUR/Pck
240.100.002	€ 51,00



5.4.2 PCR Consumables/96-Well PCR Plates

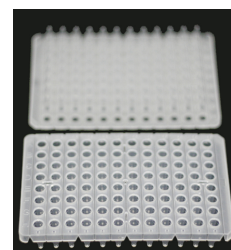
► 0,2 ml 96-well thin wall plates, regular profil, unskirted, cut into 16,24,32 or 48, white, for ABI 3730, Agilent, BIORAD, Eppendorf and others, Dnase/Rnase and pyrogenic free, 15 pcs/box The thin-wall PCR plates produced by Kirgen is uniform in wall thickness to ensure reaction system to be heated homogeneously and remarkably reduces the evaporativity%& The V-shape dip angle design of tube fits most brands of thermal cyclers%& DNase/RNase free and non pyrogens. • Manufactured from tough virgin polypropylene, ultra thin wall with uniformity in thickness. • Flat caps and bubble caps available to fit different thermal cyclers • Leak-proof and easy-open, comfort touch • Low evaporativity, low absorption and high thermal conductivity • Packing: 15pcs./case

Artikelnummer	EUR/Pck
240.100.003	€ 58,00



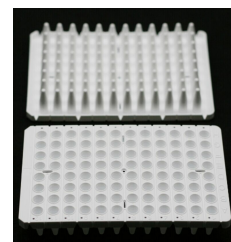
► 0,2 ml 96-well thin wall plates, regular profil, semi skirted, clear, for ABI 9700, Agilent, BIORAD, Eppendorf and others, Dnase/Rnase and pyrogenic free, 15 pcs/box The thin-wall PCR plates produced by Kirgen is uniform in wall thickness to ensure reaction system to be heated homogeneously and remarkably reduces the evaporativity%& The V-shape dip angle design of tube fits most brands of thermal cyclers%& DNase/RNase free and non pyrogens. • Manufactured from tough virgin polypropylene, ultra thin wall with uniformity in thickness. • Flat caps and bubble caps available to fit different thermal cyclers • Leak-proof and easy-open, comfort touch • Low evaporativity, low absorption and high thermal conductivity • Packing: 15pcs./case

Artikelnummer	EUR/Pck
240.100.004	€ 51,00

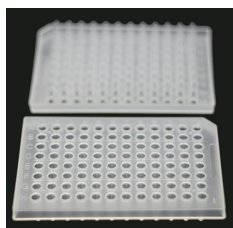


► 0,2 ml 96-well thin wall plates, regular profil, semi skirted, white, for ABI 9700, Agilent, BIORAD, Eppendorf and others, Dnase/Rnase and pyrogenic free, 15 pcs/box The thin-wall PCR plates produced by Kirgen is uniform in wall thickness to ensure reaction system to be heated homogeneously and remarkably reduces the evaporativity%& The V-shape dip angle design of tube fits most brands of thermal cyclers%& DNase/RNase free and non pyrogens. • Manufactured from tough virgin polypropylene, ultra thin wall with uniformity in thickness. • Flat caps and bubble caps available to fit different thermal cyclers • Leak-proof and easy-open, comfort touch • Low evaporativity, low absorption and high thermal conductivity • Packing: 15pcs./case

Artikelnummer	EUR/Pck
240.100.005	€ 58,00

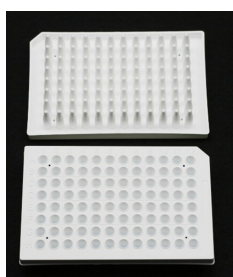


5.4.2 PCR Consumables/96-Well PCR Plates



► 0,2 ml 96-well thin wall plates, regular profil, elevated skirted, clear, for ABI 7300,7500,310,3130,3500,3730, Dnase/Rnase and pyrogenic free, 15 pcs/box The thin-wall PCR plates produced by Kirgen is uniform in wall thickness to ensure reaction system to be heated homogeneously and remarkably reduces the evaporativity%& The V-shape dip angle design of tube fits most brands of thermal cyclers%& DNase/RNase free and non pyrogens. • Manufactured from tough virgin polypropylene, ultra thin wall with uniformity in thickness. • Flat caps and bubble caps available to fit different thermal cyclers • Leak-proof and easy-open, comfort touch • Low evaporativity, low absorption and high thermal conductivity • Packing: 15pcs./case

Artikelnummer	EUR/Pck
240.100.006	€ 50,00



► 0,2 ml 96-well thin wall plates, regular profil, elevated skirted, white, for ABI 7300,7500,310,3130,3500,3730, Dnase/Rnase and pyrogenic free, 15 pcs/box The thin-wall PCR plates produced by Kirgen is uniform in wall thickness to ensure reaction system to be heated homogeneously and remarkably reduces the evaporativity%& The V-shape dip angle design of tube fits most brands of thermal cyclers%& DNase/RNase free and non pyrogens. • Manufactured from tough virgin polypropylene, ultra thin wall with uniformity in thickness. • Flat caps and bubble caps available to fit different thermal cyclers • Leak-proof and easy-open, comfort touch • Low evaporativity, low absorption and high thermal conductivity • Packing: 15pcs./case

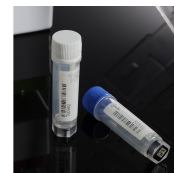
Artikelnummer	EUR/Pck
240.100.007	€ 56,00



5.5.1 Storage

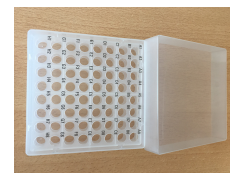
► CryoKing 0,5 ml Röhrchen, mit 2D Barcode, gelb, 1000 Stück Die Röhrchen sind optimal geeignet Ihre Proben bei -196 °C bis +121 °C zu lagern. Deckel ohne O-Ringe verhindern Kontaminationen. Sterile Röhrchen, frei von DNase, RNase, DNA und Endotoxinen Geeignet für flüssigen Stickstoff Jeder Datamatrix-Barcode ist einzigartig und auf Scanbarkeit getestet Für voll- und halbautomatisierte Systeme

Artikelnummer	Colour	EUR/Pck
245.100.101	yellow	on request
245.100.102	green	on request
245.100.103	white	on request
245.100.104	pink	on request
245.100.105	purple	on request
245.100.106	blue	€ 562,00



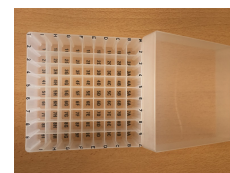
► 8x8 Löcher, Höhe 45-53 mm variabel. 8x8 Löcher für 64 Reaktionsgefäße 1,5 ml und 2,0 ml Safe-Lock® bis 11 mm Ø. Mit alpha-numerischer Codierung an den Löchern, PP. • EPPi® Box 45 / 8x8 holes • Height 45-53 mm variable • 8x8 holes for 64 reaction vessels • 1.5 ml and 2.0 ml Safe-Lock® • Up to 11 mm diameter • With alphanumeric ID code by the holes • Material: PP

Artikelnummer	EUR/Stk
245.100.001	€ 5,30



► 9x9 Fächer für 81 Röhrchen bis 12,5 mm Ø. Mit alpha-numerischer Fachcodierung auf allen 4 Seitenrändern sowie auf dem Boden • EPPi® Box 45 / 9x9 dividers • Height 45-53 mm variable • 9x9 dividers for 81 vials • Up to 12,5 mm diameter. • With alphanumeric ID code • Material: PP

Artikelnummer	EUR/Stk
245.100.011	€ 4,30

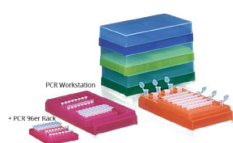


5.6.1 Racks/Workstation



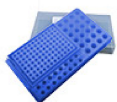
► 47 T2-FAS * Combi-Tray with 4 rack, per rack 2 x 50 ml, 6 x 15 ml, 9 x 1,5/2,0 ml, 12 x 0,5 ml sorted The 4 combi racks offer space to house multiple sample sizes from 0,5 ml to 50 ml. The racks are made out of Polypropylen, suitable for use in ultra-low temperature freezers (-80°C) and autoclavable at 121°C. • Molded alphanumeric indexing for fast and accurate identification. • Simply press two or more of the racks together to increase the capacity. • Designed for the convenient storage/per rack of 2 x 50 ml tubes, 6 x 15 ml tubes, • 9 x 1,5 ml/2,0 ml tubes, and 12 x 0,5 ml tubes. • Dimensions/rack: 9,2 x 24, 4 x 4,1 cm • Dimensions Combi Rack-Set : 243 x102 x 41 cm • Includes : 1 x transparent stand • 4 x racks (yellow, orange, pink and green)

Artikelnummer	EUR/Pck
248.410.210	€ 54,00



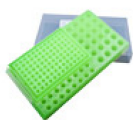
► 4224-FALR * PCR workstation, 5 pcs assorted neon space for 32/24/16, with lid and PCR workracks 96 The PCR workstation with rack is divided into 3 areas. The areas are designed to hold 24 x 1,5/2,0ml tubes, 16 x 0,5 ml tubes and 32 x 0,2 ml PCR tubes. A 96 well PCR rack can easily be clicked into the workstation to accommodate strip tubes and PCR plates. Ideal platform to satisfy all pre- or post- PCR sampling applications Molded alphanumeric indexing for fast and accurate identification Racks supplied with lids for easy stacking. Features: • Material: Polypropylen • Temperature restistant: -80°C- 121°C • Capacity: 24 x 1,5/2,0 ml tubes, 16 x 0,5 ml tubes, 32x 0,2 ml tubes • Dimensions: 215 x120 x 50 mm (without lid), 214 x112 x 29 mm (with lid)

Artikelnummer	EUR/Pck
248.610.200	€ 88,00



► 42 24-FBLR * PCR Workstation, neon blue space for 32 /24/ 16, with lid and PCR workrack 96 The PCR workstation with rack is divided into 3 areas. The areas are designed to hold 24 x 1,5/2,0 ml tubes, 16 x 0,5 ml tubes and 32 x 0,2 ml PCR tubes. A 96 well PCR rack can easily be clicked into the workstation to accommodate strip tubes and PCR plates. Ideal platform to satisfy all pre- or post- PCR sampling applications Molded alphanumeric indexing for fast and accurate identification Racks supplied with lids for easy stacking. Features: • Material: Polypropylen • Temperature restistant: -80°C- 121°C • Capacity: 24 x 1,5/2,0 ml tubes, 16 x 0,5 ml tubes, 32 x0,2 ml tubes • Dimensions: 215 x 120 x 50 mm (without lid), 214 x 112 x 29 mm (with lid)

Artikelnummer	EUR/Stk
248.610.201	€ 22,00



► 42 24-FGLR * PCR Workstation, neongreen space for 32/24/16, with lid and PCR workrack 96 The PCR workstation with rack is divided into 3 areas. The areas are designed to hold 24 x 1,5/2,0ml tubes, 16 x 0,5ml tubes and 32 x 0,2 ml PCR tubes. A 96 well PCR rack can easily be clicked into the workstation to accommodate strip tubes and PCR plates. Ideal platform to satisfy all pre- or post- PCR sampling applications Molded alphanumeric indexing for fast and accurate identification Racks supplied with lids for easy stacking. Features: • Material: Polypropylen • Temperature restistant: -80°C-121°C • Capacity: 24x 1,5/2,0 ml tubes, 16x 0,5 ml tubes, 32x 0,2 ml tubes • Dimensions: 215x120x50 mm (without lid), 214x112x29 mm (with lid)

Artikelnummer	EUR/Stk
248.610.202	€ 22,00



5.6.1 Racks/Workstation

► 42 24-FOLR * PCR Workstation, neonorange space for 32/24/16, with lid and PCR workrack 96 The PCR workstation with rack is divided into 3 areas. The areas are designed to hold 24 x 1,5/2,0ml tubes, 16 x 0,5ml tubes and 32 x 0,2 ml PCR tubes. A 96 well PCR rack can easily be clicked into the workstation to accommodate strip tubes and PCR plates. Ideal platform to satisfy all pre- or post- PCR sampling applications Molded alphanumeric indexing for fast and accurate identification Racks supplied with lids for easy stacking. Features: • Material: Polypropylen • Temperature resistant: -80°C-121°C • Capacity: 24x 1,5/2,0 ml tubes, 16x 0,5 ml tubes, 32x 0,2 ml tubes • Dimensions: 215x120x50 mm (without lid), 214x112x29 mm (with lid)

Artikelnummer	EUR/Stk
248.610.203	€ 22,00



► 42 24-FPLR * PCR Workstation, neonpink space for 32/24/16, with lid and PCR workrack 96 The PCR workstation with rack is divided into 3 areas. The areas are designed to hold 24 x 1,5/2,0ml tubes, 16 x 0,5ml tubes and 32 x 0,2 ml PCR tubes. A 96 well PCR rack can easily be clicked into the workstation to accommodate strip tubes and PCR plates. Ideal platform to satisfy all pre- or post- PCR sampling applications Molded alphanumeric indexing for fast and accurate identification Racks supplied with lids for easy stacking. Features: • Material: Polypropylen • Temperature resistant: -80°C-121°C • Capacity: 24x 1,5/2,0 ml tubes, 16x 0,5 ml tubes, 32x 0,2 ml tubes • Dimensions: 215x120x50 mm (without lid), 214x112x29 mm (with lid)

Artikelnummer	EUR/Stk
248.610.204	€ 22,00



► 42 24-FYLR * PCR Workstation, neonyellow 32/24/16, with lid and PCR workrack 96 The PCR workstation with rack is divided into 3 areas. The areas are designed to hold 24 x 1,5/2,0ml tubes, 16 x 0,5ml tubes and 32 x 0,2 ml PCR tubes. A 96 well PCR rack can easily be clicked into the workstation to accommodate strip tubes and PCR plates. Ideal platform to satisfy all pre- or post- PCR sampling applications Molded alphanumeric indexing for fast and accurate identification Racks supplied with lids for easy stacking. Features: • Material: Polypropylen • Temperature resistant: -80°C-121°C • Capacity: 24x 1,5/2,0 ml tubes, 16x 0,5 ml tubes, 32x 0,2 ml tubes • Dimensions: 215x120x50 mm (without lid), 214x112x29 mm (with lid)

Artikelnummer	EUR/Stk
248.610.205	€ 22,00



► 42 96S-FAL * 5 pcs. Rack with lid for 12x8 (96) PCR tubes 0,2 ml, 5 different Colours The 96-well PCR Workrack with lid is designed to be used as a working or storage rack for pre- and post-PCR sample processing applications. Suitable for 0,2 ml single tubes, strip tubes and 96-well plates (except full skirt plates). • suitable for the 24-Workstation (easy snap on) • Compatible with PCR tubes, tray/retainer sets and plates of any manufacturer • stackable • Material: Polypropylen • Temperature resistant: -80°C-121°C • Capacity: 96 x 0,2 ml tubes, 12x 8 strip tubes, 8x12 strip tubes • Dimensions: 128x84x17 mm (without lid), 128x87x33 mm (with lid)

Artikelnummer	EUR/Pck
248.710.200	€ 32,00

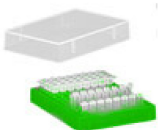


5.6.1 Racks/Workstation



► 42 96-FBL * Rack with lid for 12x8 (96)PCR tubes 0,2 ml, neon blue The 96-well PCR Workrack with lid is designed to be used as a working or storage rack for pre- and post-PCR sample processing applications. Suitable for 0,2 ml single tubes, strip tubes and 96-well plates (except full skirt plates). • suitable for the 24-Workstation (easy snap on) • Compatible with PCR tubes, tray/retainer sets and plates of any manufacturer • stackable • Material: Polypropylen • Temperature resistant: -80°C-121°C • Capacity: 96 x 0,2 ml tubes, 12x 8 strip tubes, 8x12 strip tubes • Dimensions: 128x84x17 mm (without lid), 128x87x33 mm (with lid)

Artikelnummer	EUR/Stk
248.710.201	€ 7,00



► 42 96-FGL * Rack with lid for 12x8 (96)PCR tubes 0,2 ml, neon green The 96-well PCR Workrack with lid is designed to be used as a working or storage rack for pre- and post-PCR sample processing applications. Suitable for 0,2 ml single tubes, strip tubes and 96-well plates (except full skirt plates). • suitable for the 24-Workstation (easy snap on) • Compatible with PCR tubes, tray/retainer sets and plates of any manufacturer • stackable • Material: Polypropylen • Temperature resistant: -80°C-121°C • Capacity: 96 x 0,2 ml tubes, 12x 8 strip tubes, 8x12 strip tubes • Dimensions: 128x84x17 mm (without lid), 128x87x33 mm (with lid)

Artikelnummer	EUR/Stk
248.710.202	€ 7,00



► 42 96-FOL * Rack with lid for 12x8 (96)PCR tubes 0,2 ml, neon orange The 96-well PCR Workrack with lid is designed to be used as a working or storage rack for pre- and post-PCR sample processing applications. Suitable for 0,2 ml single tubes, strip tubes and 96-well plates (except full skirt plates). • suitable for the 24-Workstation (easy snap on) • Compatible with PCR tubes, tray/retainer sets and plates of any manufacturer • stackable • Material: Polypropylen • Temperature resistant: -80°C-121°C • Capacity: 96 x 0,2 ml tubes, 12x 8 strip tubes, 8x12 strip tubes • Dimensions: 128x84x17 mm (without lid), 128x87x33 mm (with lid)

Artikelnummer	EUR/Stk
248.710.203	€ 7,00



► 42 96-FPL * Rack with lid for 12x8 (96)PCR tubes 0,2 ml, neon pink The 96-well PCR Workrack with lid is designed to be used as a working or storage rack for pre- and post-PCR sample processing applications. Suitable for 0,2 ml single tubes, strip tubes and 96-well plates (except full skirt plates). • suitable for the 24-Workstation (easy snap on) • Compatible with PCR tubes, tray/retainer sets and plates of any manufacturer • stackable • Material: Polypropylen • Temperature resistant: -80°C-121°C • Capacity: 96 x 0,2 ml tubes, 12x 8 strip tubes, 8x12 strip tubes • Dimensions: 128x84x17 mm (without lid), 128x87x33 mm (with lid)

Artikelnummer	EUR/Stk
248.710.204	€ 7,00



5.6.1 Racks/Workstation

► 42 96-FYL * Rack with lid for 12x8 (96)PCR tubes 0,2 ml, neon yellow The 96-well PCR Workrack with lid is designed to be used as a working or storage rack for pre- and post-PCR sample processing applications. Suitable for 0,2 ml single tubes, strip tubes and 96-well plates (except full skirt plates). • suitable for the 24-Workstation (easy snap on) • Compatible with PCR tubes, tray/retainer sets and plates of any manufacturer • stackable • Material: Polypropylen • Temperature resistant: -80°C-121°C • Capacity: 96 x 0,2 ml tubes, 12x 8 strip tubes, 8x12 strip tubes • Dimensions: 128x84x17 mm (without lid), 128x87x33 mm (with lid)

Artikelnummer	EUR/Stk
248.710.205	€ 7,00



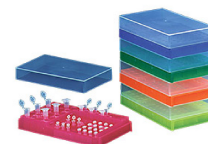
► 42 96-LID * Lid for PCR Workracks, natural color The 96-well PCR Workrack with lid is designed to be used as a working or storage rack for pre- and post-PCR sample processing applications. Suitable for 0,2 ml single tubes, strip tubes and 96-well plates (except full skirt plates). • suitable for the 24-Workstation (easy snap on) • Compatible with PCR tubes, tray/retainer sets and plates of any manufacturer • stackable • Material: Polypropylen • Temperature resistant: -80°C-121°C • Capacity: 96 x 0,2 ml tubes, 12x 8 strip tubes, 8x12 strip tubes • Dimensions: 128x84x17 mm (without lid), 128x87x33 mm (with lid)

Artikelnummer	EUR/Stk
248.710.220	€ 2,25



► 42 24-FAL * PCR Workstation, 5 pcs neon space for 32/24/16, with lid The PCR workstation with rack is divided into 3 areas. The areas are designed to hold 24 x 1,5/2,0ml tubes, 16 x 0,5ml tubes and 32 x 0,2 ml PCR tubes. A 96 well PCR rack can easily be clicked into the workstation to accommodate strip tubes and PCR plates. PCR Workrack not included. Ideal platform to satisfy all pre- or post- PCR sampling applications: Molded alphanumeric indexing for fast and accurate identification. Racks supplied with lids for easy stacking. Features: • Material: Polypropylen • Temperature resistant: -80°C-121°C • Capacity: 24x 1,5/2,0 ml tubes, 16x 0,5 ml tubes, 32x 0,2 ml tubes • Dimensions: 215x120x50 mm (without lid), 214x112x29 mm (with lid)

Artikelnummer	EUR/Pck
248.810.200	€ 74,00

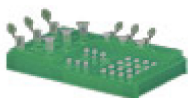


► 42 24-FBL * PCR Workstation neon blue space for 32/24/16, with lid The PCR workstation with rack is divided into 3 areas. The areas are designed to hold 24 x 1,5/2,0ml tubes, 16 x 0,5ml tubes and 32 x 0,2 ml PCR tubes. A 96 well PCR rack can easily be clicked into the workstation to accommodate strip tubes and PCR plates. PCR Workrack not included. Ideal platform to satisfy all pre- or post- PCR sampling applications: Molded alphanumeric indexing for fast and accurate identification. Racks supplied with lids for easy stacking. Features: • Material: Polypropylen • Temperature resistant: -80°C-121°C • Capacity: 24x 1,5/2,0 ml tubes, 16x 0,5 ml tubes, 32x 0,2 ml tubes • Dimensions: 215x120x50 mm (without lid), 214x112x29 mm (with lid)

Artikelnummer	EUR/Stk
248.810.201	€ 18,00



5.6.1 Racks/Workstation



► 42 24-FGL * PCR Workstation neon green space for 32/24/16, with lid The PCR workstation with rack is divided into 3 areas. The areas are designed to hold 24 x 1,5/2,0ml tubes, 16 x 0,5ml tubes and 32 x 0,2 ml PCR tubes. A 96 well PCR rack can easily be clicked into the workstation to accommodate strip tubes and PCR plates. PCR Workrack not included. Ideal platform to satisfy all pre- or post- PCR sampling applications: Molded alphanumeric indexing for fast and accurate identification. Racks supplied with lids for easy stacking. Features: • Material: Polypropylen • Temperature resistant: -80°C-121°C • Capacity: 24x 1,5/2,0 ml tubes, 16x 0,5 ml tubes, 32x 0,2 ml tubes • Dimensions: 215x120x50 mm (without lid), 214x112x29 mm (with lid)

Artikelnummer	EUR/Stk
248.810.202	€ 18,00



► 42 24-FOL * PCR Workstation, neon orange space for 32/24/16 with lid The PCR workstation with rack is divided into 3 areas. The areas are designed to hold 24 x 1,5/2,0ml tubes, 16 x 0,5ml tubes and 32 x 0,2 ml PCR tubes. A 96 well PCR rack can easily be clicked into the workstation to accommodate strip tubes and PCR plates. PCR Workrack not included. Ideal platform to satisfy all pre- or post- PCR sampling applications: Molded alphanumeric indexing for fast and accurate identification. Racks supplied with lids for easy stacking. Features: • Material: Polypropylen • Temperature resistant: -80°C-121°C • Capacity: 24x 1,5/2,0 ml tubes, 16x 0,5 ml tubes, 32x 0,2 ml tubes • Dimensions: 215x120x50 mm (without lid), 214x112x29 mm (with lid)

Artikelnummer	EUR/Stk
248.810.203	€ 18,00



► 42 24-FPL * PCR Workstation, neon pink space for 32/24/16 with lid The PCR workstation with rack is divided into 3 areas. The areas are designed to hold 24 x 1,5/2,0ml tubes, 16 x 0,5ml tubes and 32 x 0,2 ml PCR tubes. A 96 well PCR rack can easily be clicked into the workstation to accommodate strip tubes and PCR plates. PCR Workrack not included. Ideal platform to satisfy all pre- or post- PCR sampling applications: Molded alphanumeric indexing for fast and accurate identification. Racks supplied with lids for easy stacking. Features: • Material: Polypropylen • Temperature resistant: -80°C-121°C • Capacity: 24x 1,5/2,0 ml tubes, 16x 0,5 ml tubes, 32x 0,2 ml tubes • Dimensions: 215x120x50 mm (without lid), 214x112x29 mm (with lid)

Artikelnummer	EUR/Stk
248.810.204	€ 18,00



► 42 24-FYL * PCR Workstation, neon yellow space for 32/24/16 with lid The PCR workstation with rack is divided into 3 areas. The areas are designed to hold 24 x 1,5/2,0ml tubes, 16 x 0,5ml tubes and 32 x 0,2 ml PCR tubes. A 96 well PCR rack can easily be clicked into the workstation to accommodate strip tubes and PCR plates. PCR Workrack not included. Ideal platform to satisfy all pre- or post- PCR sampling applications: Molded alphanumeric indexing for fast and accurate identification. Racks supplied with lids for easy stacking. Features: • Material: Polypropylen • Temperature resistant: -80°C-121°C • Capacity: 24x 1,5/2,0 ml tubes, 16x 0,5 ml tubes, 32x 0,2 ml tubes • Dimensions: 215x120x50 mm (without lid), 214x112x29 mm (with lid)

Artikelnummer	EUR/Stk
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