Eppendorf Cell Imaging Consumables

The right product for your imaging applications
Eppendorf Cell Imaging Consumables are offered in a variety of formats to suit your application needs. Innovative TC treated surfaces facilitate the growth of most adherent cell types.

Eppendorf Cell Imaging Plates are black 24- or 96-well plates with clear bottom made of either a thin 25 µm film or a 170 µm cover glass. The plates with film bottom show excellent light transmission rates even for UV-A and UV-B light. The autofluorescence of the material is much lower when compared to a conventional polystyrene bottom with significant reduction of background signals. Furthermore the film bottom enables high gas transfer. Oxygen supply and equilibration with the atmosphere are achieved directly through the plate bottom.
The glass bottom plates offer an extraordinary planarity for sophisticated microscopic analysis.

Eppendorf Cell Imaging Dishes ensure excellent results in high resolution microscopy of living and fixed cells.
The bottom of the 35 mm dishes is made from cover glass. The central 18 mm cavity is lower than the basement level of the surrounding polystyrene dish. This enables the concentration of the cells during seeding on the glass surface and helps to reduce costs of antibodies and dyes. The handling and orientation is significantly improved due to a polygonal gripping zone and orientation marks.

Eppendorf Cell Imaging Slides and Coverglasses offer a high chemical resistance of materials for reliable and reproducible results in fixation protocols. Tool-free and easy removal of chambers from Cell Imaging Slides and Coverglasses makes working easy, convenient and reliable. Products are available with one to eight chambers depending on the application needs.

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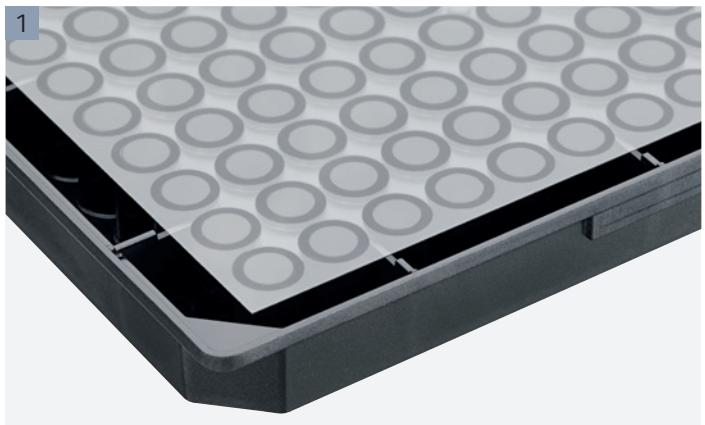

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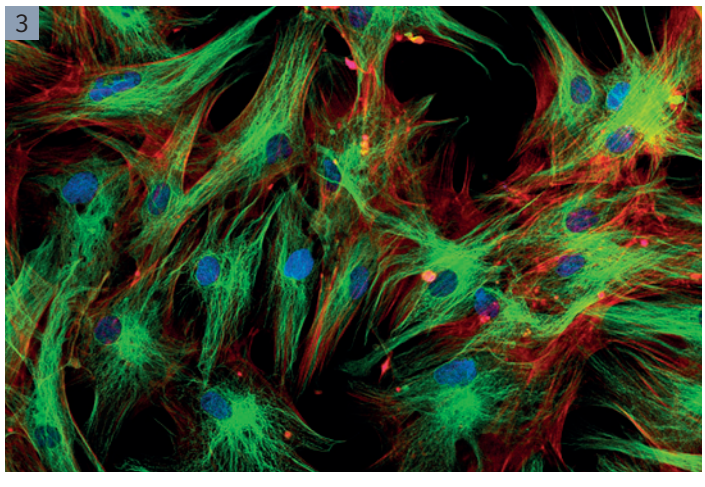

1 Cell Imaging Plates offer an excellent signal to noise ratio. The glass bottom ensures excellent planarity and is ideal for high resolution live cell imaging. The black plate body efficiently suppresses cross interference of signals.
2 All surfaces are TC treated for efficient growth of adherent cells. The chambers can be removed easily and tool-free from Cell Imaging Slides and Coverglasses.
3 Eppendorf Cell Imaging Consumables: Efficient cell growth and precise fluorescence analysis.

Imagine

The new Eppendorf Cell Imaging Consumables

Whether you perform inverse microscopy of living or fixed cells, seed cells on microscope slides or cover glasses, run parallel experiments or single investigations: The new Eppendorf Cell Imaging Consumables offer tailored solutions for best optical performance in your imaging experiments. Premium design and manufacturing is combined with vigorous quality assurance during production. All cell culture products are equipped with advanced surface properties to support reliable adhesion and spreading of your cells.

- > Innovative design for ergonomic handling and optimized microscopic cell observation
- > Superior surface performance for adherent cells due to innovative tissue culture treatment
- > Low autofluorescence and high light transmission for enhanced signal-to-noise ratio
- > Easy access to the complete imaging area with immersion lenses for better handling and microscope compatibility
- > Precise planarity supports high resolution microscopes and offers a superior optical performance
- > Sterility assurance level (SAL) of 10^{-6} for highest product safety

www.eppendorf.com/cic

Ordering information

Description	International Order no.	North America Order no.
Eppendorf Cell Imaging Dishes with cover glass bottom, TC treated, sterile, free of detectable pyrogens, RNase and DNase, DNA. Non-cytotoxic.		
35 × 10 mm Cell Imaging Dish 145 µm (1), 2 dishes per bag, 30 dishes per case	0030 740.009	003074000 9
35 × 10 mm Cell Imaging Dish 170 µm (1.5), 2 dishes per bag, 30 dishes per case	0030 740.017	003074001 7
Eppendorf Cell Imaging Coverglasses, TC treated, sterile, free of detectable pyrogens, RNase and DNase, DNA. Non-cytotoxic.		
Cell Imaging Coverglass with 1 chamber, individually wrapped, 16 coverglasses per case	0030 742.001	003074200 1
Cell Imaging Coverglass with 2 chambers, individually wrapped, 16 coverglasses per case	0030 742.010	003074201 0
Cell Imaging Coverglass with 4 chambers, individually wrapped, 16 coverglasses per case	0030 742.028	003074202 8
Cell Imaging Coverglass with 8 chambers, individually wrapped, 16 coverglasses per case	0030 742.036	003074203 6
Eppendorf Cell Imaging Slides, TC treated, sterile, free of detectable pyrogens, RNase and DNase, DNA. Non-cytotoxic.		
Cell Imaging Slide with 1 chamber, individually wrapped, 16 slides per case	0030 742.044	003074204 4
Cell Imaging Slide with 2 chambers, individually wrapped, 16 slides per case	0030 742.052	003074205 2
Cell Imaging Slide with 4 chambers, individually wrapped, 16 slides per case	0030 742.060	003074206 0
Cell Imaging Slide with 8 chambers, individually wrapped, 16 slides per case	0030 742.079	003074207 9
Eppendorf Cell Imaging Plates with lid, black with clear F-bottom, TC treated, sterile, free of detectable pyrogens, RNase and DNase, DNA. Non-cytotoxic.		
24-Well Cell Imaging Plate with 25 µm film bottom, individually wrapped, 20 plates per case	0030 741.005	003074100 5
96-Well Cell Imaging Plate with 25 µm film bottom, individually wrapped, 20 plates per case	0030 741.013	003074101 3
24-Well Cell Imaging Plate with cover glass bottom, individually wrapped, 20 plates per case	0030 741.021	003074102 1
96-Well Cell Imaging Plate with cover glass bottom, individually wrapped, 20 plates per case	0030 741.030	003074103 0

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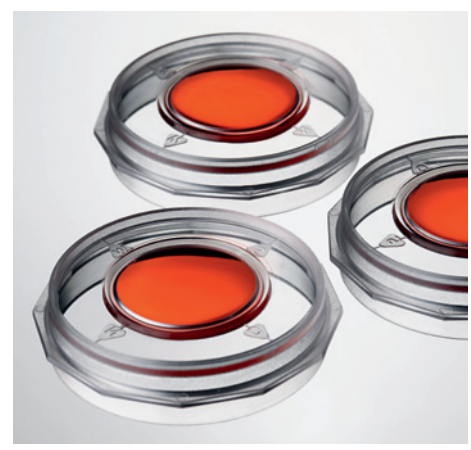
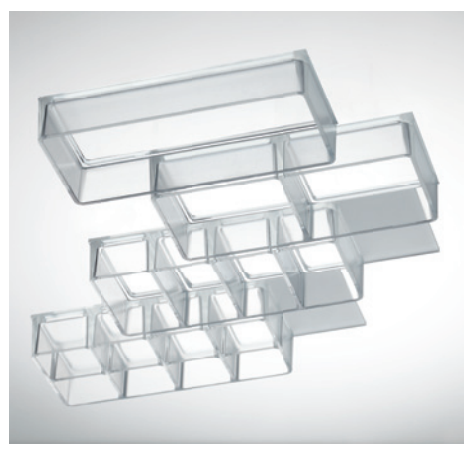


Eppendorf Cell Imaging Dishes
> TC treated cover glass bottom
> Available thickness:
145 µm and 170 µm
> 18 mm central cavity for defined cell growth and staining
> Low height allows easy access for micromanipulation / microinjection
> Extraordinary planarity



Eppendorf Cell Imaging Slides and Coverglasses
> Slides with 1 mm thickness or 170 µm cover glass bottom
> Improved cell adhesion due to innovative TC treated glass surface
> High chemical resistance for reliable fixation even with acetone
> Easy and tool-free removal of chambers with minimal glue residues

Eppendorf Cell Imaging Plates
> Excellent signal-to-noise ratio
> Optimized planarity for reliable results in automated devices
> Individually wrapped for reliable purity
> The ultrathin film bottom allows for high gas permeability and UV-light transparency ideal for phototoxicity and hypoxia studies

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