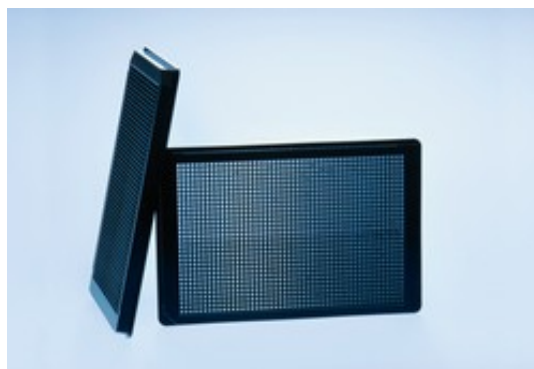


Microplates black Cycloolefin SCREENSTAR Greiner Bio-One



Product in eShop



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Product Data

- Are specialised products for sophisticated microscopic applications, in high content screening (HCS) or high resolution microscopy with water and oil immersion objectives
- Combine outstanding glass-like optical properties with an excellent surface for adherent cell culture
- Display excellent optical properties with reduced autofluorescence in the lower UV range, low birefringence and a refractive index of 1.53 comparable to glass.
- Enable complete periphery access for high magnification objectives
- Are entirely manufactured out of cycloolefin with a black pigmented cycloolefin frame and a 190 m ultraclear cycloolefin film bottom
- Are available in 96, 384 and 1536 well format

Greiner Bio-One developed SCREENSTAR microplates as a product line especially suited for advanced microscopy:

- with water or oil immersion objectives
- with high magnification objectives (40 x and above)
- with high resolution (high numerical aperture) objectives

96 Well SCREENSTAR Microplate

- Proven cell culture surface treatment guarantees reliable and homogenous cell growth
- Superior optical, highly transparent cycloolefin film bottom with low background
- Recessed microplate bottom allows low working distance and high aperture
- Round well geometry to reduce optical distortions
- Ditch at the perimeter can be filled with fluids to minimise edge effects and evaporation
- Working volume up to 440 l for prolonged cell culture
- Protective film on optical bottom to diminish airborne contamination and surface defects
- Individually wrapped plate with lid and easy-to-open packaging

384 Well SCREENSTAR Microplate

- For high content screening in drug discovery
- Proven Greiner Bio-One cell culture quality
- Superior optical, highly transparent cycloolefin film bottom with low background
- Recessed film bottom for high magnification and improved resolution
- Smooth microplate top absent of alphanumeric coding facilitates flush lid mounting for use within automated systems and improves heat sealing

- * ultra low profile lid

1536 Well SCREENSTAR Microplate

- For high throughput and high content screening applications
- Proven Greiner Bio-One cell culture quality
- Smooth microplate top absent of alphanumeric coding facilitates flush lid mounting for use within automated systems and improves heat sealing
- Microplates are shrink-wrapped in recyclable PET bags with a bottom tray enclosure for added protection of the film bottom
- Recommended lid: Cat.-No. 7.691 161 (sterile ultra low profile lid)

Item No.	format	bottom	lid	growth surface / well	working volume per well	Price
7.655 866	96 Well	µClear	+	33 cm ²	25 - 440 ml	CHF 715.52
7.781 866	384 Well	190 µM Cycloolefin	+	0.08 cm ²	0.01 - 0.11 ml	CHF 2'181.12
7.789 836	384 Well	µClear	+*	12 cm ²	10 - 95 ml	CHF 2'086.80
7.789 866	1536 Well	µClear	-	2,1 cm ²	3 - 15 ml	CHF 4'952.44

* The prices are non-binding and are to be understood as selling prices in Swiss francs without value added tax (VAT), as well as all other fees, charges and taxes. The prices displayed in the eShop may differ from the PDF file due to regular updates.

** Please note that when ordering chemicals and detergents, transport and packaging costs for hazardous goods as well as legally prescribed fees are charged. These will be shown in detail on the order confirmation, which you will receive in addition to the confirmation of receipt.

*** Further information such as technical information and safety data sheets can be found online in our eShop.

**** The PDF file was created on www.huberlab.ch on 10.05.2026 at 12:37 oclock.