


96 Well SCREENSTAR Microplate

Microplate for High Resolution Microscopy

The new 96 well SCREENSTAR microplate, manufactured entirely of cycloolefin, was developed for new applications in high-content screening and high-resolution microscopy in drug discovery and research.

- Recessed film bottom facilitating the use of lenses with low working distance and high aperture
- Cycloolefin film bottom with 190 µm thickness and reduced background in the lower UV
- Superior film quality to enable high-quality images at high magnification
- Protective film on optical bottom to diminish airborne contamination and surface defects
- Round well geometry to reduce optical distortions
- Ditch at the perimeter can be filled with fluids to minimize edge effects and evaporation
- Proven cell culture surface treatment with reliable and homogenous cell growth
- Individually wrapped plate with lid and easy-to-open packaging
- Plates also available with optical glass bottom as SensoPlate™ Plus (Cat.-No. 655 891)

<p>Key Facts</p> <ul style="list-style-type: none"> ➤ For high-resolution microscopy ➤ Cell culture treated, sterile ➤ 190 µm film bottom with protective film ➤ Distance well bottom internal: 0.7 mm ➤ Distance well bottom external: 0.51 mm ➤ Manufactured out of Cycloolefin ➤ Length x Width x Height: 127.76 x 85.48 x 14.4 mm 	 <div style="position: absolute; top: 0; right: 0; background-color: red; color: white; padding: 5px; transform: rotate(45deg); font-weight: bold; font-size: 1.2em;">NEW</div> <div style="display: flex; justify-content: center; gap: 10px; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px; font-size: 0.8em;">Free of detectable DNase, RNase, human DNA non-pyrogenic</div> <div style="border: 1px solid black; padding: 2px; font-size: 0.8em;">non- cytotoxic</div> </div>
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Ordering Information			
Cat. No.	Product Description	Quantity per Bag	Quantity per Case
655 866	96 well SCREENSTAR microplate, cycloolefin, black, 190 µm film bottom, cell culture treated, sterile, with lid	1	16