

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)



Features

Length	127.76 mm
Width	85.48 mm
Height	14.4 mm
■ Cycloolefin, black with film bottom	
■ For high-resolution microscopy	
■ 190 µm film bottom with protective film	
■ Distance well bottom internal: 0.7 mm	
■ Distance well bottom external: 0.51 mm	

Ordering information

Cat.-No.	Product Description	Qty./bag	Qty./case
655 866	96 well SCREENSTAR micoplate, cycloolefin, black, 190 µm film bottom, cell culture treated, sterile, with lid	1	16