

# 384 Well SCREENSTAR Microplate

## For high content screening and high resolution microscopy

SCREENSTAR microplates are specialised products for sophisticated microscopic applications, like high content screening (HCS) or high resolution microscopy with water and oil immersion objectives.

SCREENSTAR microplates combine outstanding glass-like optical properties with an excellent surface for adherent cell culture. Manufactured entirely of cycloolefin, the microplates feature a black pigmented frame with a 190 µm ultraclear film bottom for ideal compatibility with instrument optics.

The well bottom elevation of the plate with 0.21 mm externally and 0.4 mm internally features easy and complete access of the peripheral wells and facilitates interchange of high magnification.

- For high content screening in drug discovery
- Manufactured entirely of cycloolefin, with a 190 µm thin cycloolefin film bottom
- Recessed well bottom (Well bottom elevation: 0.21 mm externally; 0.4 mm internally) facilitating the use of lenses with low working distance and high aperture
- Superior low-autofluorescence film quality to enable high-quality images at high magnification
- Compatible with advanced confocal microscopic systems such as Opera Phenix, Perkin Elmer - Yokogawa, WAKO - Image Express, Molecular Devices - Cytation, Biotek
- Proven cell culture surface treatment with reliable and homogenous cell growth
- Single-packed with lid for improved stacking and reduced evaporation
- Plates also available with optical glass bottom as CELLVIEW™ Plate (Cat.-No. 781855)



### Ordering Information

Cat. No.	Product Description	Quantity per Bag	Quantity per Case
781866	SCREENSTAR microplate, 384 well, 190 µm film bottom, black, TC, sterile, with lid	8	32

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