



# OUTSTANDING IMAGING

STERILE	FREE OF detectable DNase	FREE OF detectable human DNA	FREE OF detectable RNase
	non-cytotoxic	non-pyrogenic	

## SCREENSTAR MICROPLATES

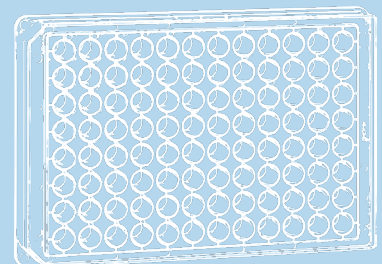
### For high-content screening and high-resolution microscopy

SCREENSTAR are specialised microplates for sophisticated microscopic applications, in high-content screening (HCS) or high-resolution microscopy with water and oil immersion objectives. They combine outstanding glass-like optical properties with an excellent surface for adherent cell culture.

Moreover, the plates display excellent optical properties with reduced autofluorescence in the lower UV range, low birefringence and a refractive index of 1.53 comparable to glass. SCREENSTAR microplates enable complete periphery access for high magnification objectives. They are entirely manufactured out of cycloolefin with a black pigmented cycloolefin frame and a 190 µm ultra-clear cycloolefin film bottom.

#### KEY FACTS

- / 96 / 384 / 1536 well format
- / For sophisticated microscopic applications and high content screening
- / Highly transparent cycloolefin film bottom
- / Adherent TC surface treatment



# PRODUCT OVERVIEW

FOR FURTHER INFORMATION AND/OR SAMPLE ORDERING  
PLEASE VISIT OUR WEBSITE OR CONTACT US.

## SCREENSTAR Microplates

### 96 / 384 / 1536 Well

Bottom: Cycloolefin film, Raw material: COP, Surface treatment: TC, Sterile: +

Item no.	Well format	Growth area / unit	Well profile	Product colour	Working volume (well)	Lid	Sterile	Qty. inner / outer
655866	96	33 mm <sup>2</sup>	F-bottom / Chimney Well	● black	25 µl - 440 µl	yes	+	1 / 16
781866	384	8.1 mm <sup>2</sup>	F-bottom	● black	10 µl - 110 µl	yes	+	8 / 32
789866	1536	2.1 mm <sup>2</sup>	F-bottom	● black	3 µl - 15 µl	no	+	17 / 68

/ Forum No. 15: SCREENSTAR: A 1536 Well Microplate for High-Content and High-Throughput Screening (F073120)