



# CLEAR INSIGHTS FOR BETTER OUTCOMES

## 384 WELL

## SCREENSTAR MICROPLATE

### Discover the next generation

Designed for superior performance in high-content screening, our next generation of 384 well SCREENSTAR microplates delivers unmatched optical properties and cell culture performance - empowering you to capture more details, faster.

#### WHY CHOOSE SCREENSTAR?

##### / Superior optical clarity:

Made from cycloolefin, the plates offer glass-like transparency, delivering excellent image contrast due to low background and enabling detection of the finest cellular structures

##### / Optimized for high magnifications:



The ultra-low base design allows unrestricted access to the entire well periphery, making them ideal for low working distances e.g. with water immersion objectives

##### / Maximum planarity for faster image acquisition:

Our advanced production technology guarantees excellent plate flatness, minimizing autofocusing time

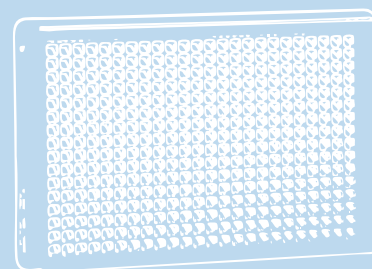
##### / Enhanced cell culture performance:

With TC surfaces and sophisticated biological coatings to provide the ideal conditions for your cell-based assay

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

#### WHAT'S NEW?:

- / Improved inter and intra-plate flatness for low autofocus times
- / Smooth microplate top for seamless automation integration
- / Better stackability with new lid reduces the risk of film scratches

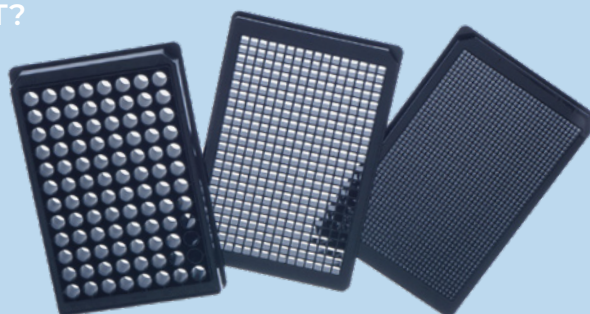


## PRODUCT OVERVIEW

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

### 384 WELL FORMAT NOT THE RIGHT FIT?

Discover our SCREENSTAR product family delivering exceptional image quality and throughput for high-content screening. We stay ahead of evolving imaging demands, committed to providing the best possible imaging solutions for your assays.



### 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
<b>NEW</b> 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



### TAILORED COATINGS FOR YOUR ASSAY NEEDS

Looking for the perfect coating for optimal cell growth? We've got you covered! We offer our plates with a variety of different biological coatings designed to match your specific cultivation requirements.