

# 96 Well SensoPlate™ Plus

## Glass Bottom Plate for Microscopy and FCS

SensoPlate™ Plus are glass bottom microplates, designed for FCS (fluorescence correlation spectroscopy) and demanding microscopic applications. Like the classic SensoPlate™ family from Greiner Bio-One the SensoPlate™ Plus glass bottom plates consist of a black frame on to which a 175 µm thick borosilicate glass bottom plate is glued. The used glue is not only resistant to DMSO and 70 % ethanol, it is also compatible with cell culture media and has a very low intrinsic fluorescence.

Due to the recessed high optical quality glass bottom, SensoPlate™ Plus microplates are especially recommended for use in FCS and related confocal methods. The optimised microplate geometry of the SensoPlate™ Plus permits complete utilisation of all wells even for measurements with immersion objectives.

- Recessed glass bottom facilitating the use of lenses with low working distance and high aperture
- Round well geometry to reduce optical distortions
- Ditch at the perimeter can be filled with fluids to minimise edge effects and evaporation
- Highly suited for fluorescence correlation spectroscopy and related methods



### Features

Length	127.76 mm
Width	85.48 mm
Height	14.4 mm
■ For FCS + high-resolution microscopy	
■ 175 µm borosilicate glass bottom	
■ Distance well bottom internal: 0.7 mm	
■ Distance well bottom external: 0.525 mm	
■ Sterile cell culture treated	
■ Individually wrapped with lid	

### Ordering information

Cat.-No.	Product Description	Qty./bag	Qty./case
655 891	96 well SensoPlate™ Plus microplate, cycloolefin, black, 175 µm borosilicate glass bottom, cell culture treated, sterile, with lid	1	16

Revision: Mai 2013 – F073 247

[www.gbo.com/bioscience](http://www.gbo.com/bioscience)

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