

SensoPlate™ Plus

384 and 1536 Well Glass Bottom Microplates for FCS and Demanding Microscopic Applications

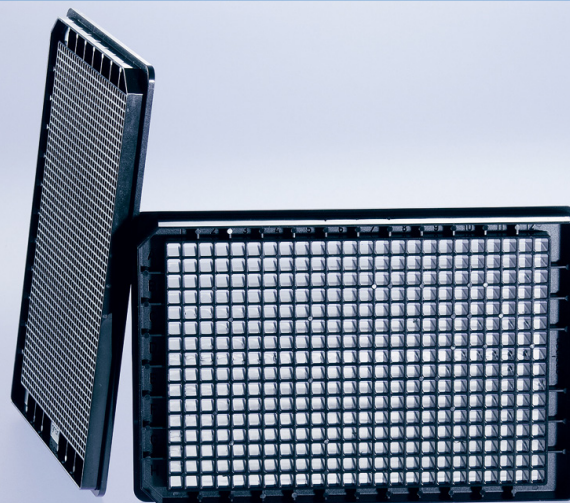
SensoPlate™ Plus is a novel generation of glass bottom microplates. Like previous SensoPlate™ models, the SensoPlate™ Plus glass bottom microplates consist of a black polystyrene frame on to which a 175 µm thick borosilicate glass bottom plate is bended. Not only is the glue used resistant to DMSO and 70 % ethanol, it is also compatible with cell culture media and has a very low intrinsic fluorescence.

Thanks to the high optical quality of the glass bottom as well as the minimal bending of less than 100 µm, SensoPlate™ Plus microplates are especially recommended for use in fluorescence correlation spectroscopy (FCS). Thereby the optimised microplate geometry of the SensoPlate™ Plus permits complete utilisation of all wells even for measurements with immersion objectives. The flat edge facilitates automatic filling through a minimal required filling distance. Recessed film bottom enables low working distance.

- Highly suited for fluorescence correlation spectroscopy and high resolution microscopy
- Automation-friendly through its standard microplate design
- Recommended lid: Ultra low profile lid (Cat. No. 691 101)

Key Facts

- For demanding microscopic applications
- 175 µm borosilicate glass bottom
- High optical clarity
- Low autofluorescence
- Bending < 100 µm
- Standardised plate geometry (conform to ANSI 1-2004)
Length x Width:
127.76 x 85.48 mm



Ordering Information

Cat. No.	Product Description	Quantity per Bag	Quantity per Case
655 891	SensoPlate™ Plus, 96 well, 175 µm glass bottom, black, sterile	1	16
781 855	SensoPlate™ Plus, 384 well, 175 µm glass bottom, black, sterile	1	16
781 856	SensoPlate™ Plus, 384 well, 175 µm glass bottom, black, non-sterile, extra LoBase	1	16
783 856	SensoPlate™ Plus, 1536 well, 175 µm glass bottom, black, non-sterile, extra LoBase	4	16