

SensoPlate™

Glass Bottom Microplates

Greiner Bio-One, Aventis Pharma and Evotec Technologies GmbH have collaborated to develop a range of unique glass bottom microplates (24, 96, 384, 1536 well).

Each microplate incorporates high-quality optical glass, with a thickness of 175 µm, bonded to the parent plate. All plates comply with the standardised microplate footprint and offer high-quality performance in applications where low autofluorescence and optical clarity are required. Available in opaque black, the plates are ideally suited for high-resolution imaging, sensitive fluorescence and confocal microscopy applications, like single molecule detection (SMD) or fluorescence correlation spectroscopy (FCS).

Key Facts

- For single molecule detection, fluorescent correlation spectroscopy and confocal microscopy
- Borosilicate glass bottom (175 µm thick)
- High optical clarity
- Low autofluorescence
- Bottom 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
662 892	SensoPlate™, 24 well, glass bottom, PS, black, sterile, with lid	1	12
655 892	SensoPlate™, 96 well, glass bottom, PS, black, sterile, with lid	1	16
781 892	SensoPlate™, 384 well, glass bottom, PS, black, sterile, with lid	1	16
788 896	SensoPlate™, 384 well (LoBase), glass bottom, PS, black	1	16
782 892	SensoPlate™, 1536 well (HiBase), glass bottom, PS, black, sterile, with lid	1	16
783 892	SensoPlate™, 1536 well (LoBase), glass bottom, PS, black, sterile, with lid	1	16