



GLASS-LIKE VIEW

STERILE



SENSOPLATE

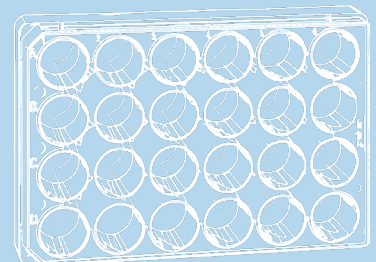
Glass Bottom Microplates

The research of biomolecular processes on the level of single molecules and in volume ranges equivalent to the size of a single bacterium is of immense importance, both in basic research and in industrial high-throughput screening. The combination of modern confocal optics, new fluorescent dyes, sensitive photomultipliers and improved data processing has revolutionised the technique of fluorescence correlation spectroscopy (FCS).

Over the past few years this has led to its widespread application, and alongside the technological advances in hardware development, Greiner Bio-One worked hand-in-hand with customers and instrument suppliers to develop the glass bottom microplates. These better satisfy the requirements of fluorescence correlation spectroscopy with regards to optical clarity and deformation when compared to standard polystyrene plates. The SensoPlate family was developed in a complete product line consisting of 24, 96, 384 and 1536 well glass bottom formats.

KEY FACTS

- / For fluorescence correlation spectroscopy and microscopic applications
- / 24 / 96 / 384 / 1536 well format
- / Black frame with highly transparent glass bottom
- / Glass bottom thickness of 175 μm is equivalent to the light path of standard coverslips
- / Sterile, with lid and single-packed



PRODUCT OVERVIEW

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

SensoPlate Glass Bottom Plates

24 / 96 / 384 / 1536 Well

Well profile: F-bottom, Bottom: glass, Raw material: PS, Surface treatment: untreated, Lid: yes, Sterile: +

Item no.	Well format	Product colour	Plate geometry	Working volume (well)	Sterile	Qty. inner / outer
662892	24	● black		0.5 ml - 1.5 ml	+	1 / 12
655892	96	● black		25 µl - 340 µl	+	1 / 16
781892	384	● black		10 µl - 130 µl	+	1 / 16
783892	1536	● black	LoBase	3 µl - 10 µl	+	1 / 16