

# 1536 Well Glass-bottom Plate

SWISSCI

Swissci glass-bottom GB plates for laser scanning, confocal imaging analysis and tissue research.

Manufactured by advanced robotics.

Online sterilisation and gluing - no operator intervention used.

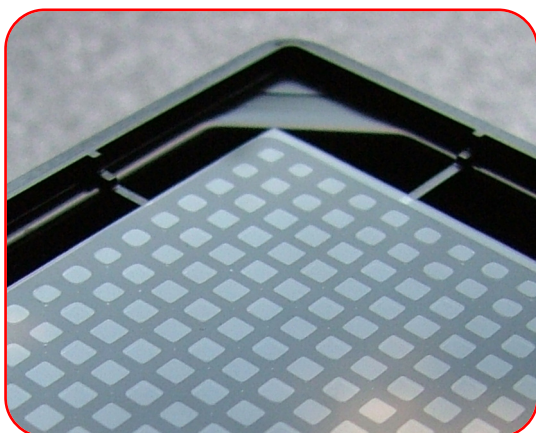
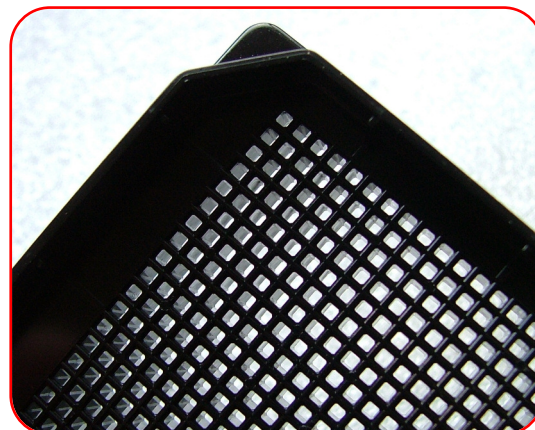
Production within class 100,000 clean room facilities to ensure dust free conditions.

Superior flatness (planarity).

No glue inclusion into wells.

Perfect edge enabled by advanced robotic glue deposition.

Patented Technology.



## Applications include:

Fluorescence correlation spectroscopy (FCS)

Confocal imaging

Fluorescence polarization (FP)

Cell-based assays

Microarrays

Laser-induced fluorescence (LIF)

Cell culture

Swissci GB plates are a new bench mark in microplate technology. The unique Swissci glass plate processing technique reduces autofluorescence to less than 5 percent of the level for unprocessed plates and generates a higher signal-to-noise ratio. Swissci GB glass-bottom plates are available in 96, 384 and 1536 well versions and suitable for all receptor-ligand fluorescent recognition probes. In addition, overall microplate flatness reduces scanning and imaging errors across the entire plane.

All Swissci imaging plates are designed and manufactured to comply with ANSI/SLAS 1-2004 Standards (127.76 x 85.48 x 14.6 mm).

## Products range

Swissci GB glass-bottom plates are available for laser scanning and confocal imaging analysis.

### Product features:

Low autofluorescence

Special, high-quality glass provides the lower fluorescent background and higher signal-to-noise ratio essential in all fluorescence applications.

Reliable performance

Overall microplate flatness (planarity) guarantees lower error ratio across the focal plane.

Increased working volume

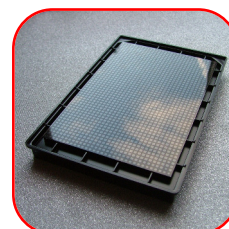
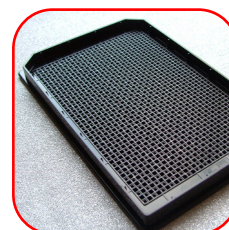
Square well is ideal for high-throughput operations and delivers maximum volume.

Low-base design

The low-base design ensures readability of all wells, including outer wells.

Lids/coated plates are available upon request.

Products are protected by granted patents.



1536 Well Glass Bottomed Plate - Box of 1 - PS1536BG175

[sales@swissci.com](mailto:sales@swissci.com)