

White Plate

(# 33496/33596/33696/335384/336384)

1. Description

SPL White Plate is suitable for obtaining amplified signals in a luminescence assay with high reflections and minimized cross-talk. In addition, the highly transparent bottom provides an optimal environment for microscopic observation at once.

Surface materials for White Plates

Glass: naturally charged, good growth surface for adherent cells

FLux: surface modified plastic film (188 µm thick), optimal for confocal microscopy

PS: thinner than existing PS plate, good for cell attachment and microscopic observation.

2. Features

- ❖ White Wall/Clear Bottom
- ❖ Bottom materials: Glass or FLux or PS
- ❖ Designed to prevent cross contamination
- ❖ Effective gas exchange lid inner design
- ❖ Alphanumeric labeling
- ❖ Individual packaging in plastic tray (Cat.No. 33496/33596)

3. Functional Test

Sterility	:	Passed
Non-Cytotoxic	:	Passed
Non-Pyrogenic	:	Passed
DNase / RNase free	:	Passed
DNA free	:	Passed

4. Product Range

Cat. No.	Material (Plate/Bottom)	Bottom Type	External Dimension (mm)	Well Dimension d x h (mm)	Growth Area (cm ²)	Working Volume (ml)	Surface Treatment	Sterile	Packaging
33496	PS / Glass	Flat	85.40 x 127.60 x 14.40	6.50 x 10.80	0.33	0.20	-	+	1 / 10
33596	PS / FLux	Flat	85.40 x 127.60 x 14.40	6.50 x 10.80	0.33	0.20	+	+	1 / 10
33696	PS / PS	Flat	85.40 x 127.60 x 14.40	6.50 x 10.80	0.33	0.20	+	+	5 / 25
335384	PS / FLux	Flat	85.40 x 127.60 x 14.40	3.00 x 11.50	0.07	0.10	+	+	1 / 10
336384	PS / PS	Flat	85.40 x 127.60 x 14.40	3.00 x 11.50	0.07	0.10	+	+	1 / 10

5. Certification

SPL Life Sciences hereby certifies that the product identified above, inspected to be in compliance with product quality specification and requirements as documented in our ISO 9001:2015 Quality Management System (K-QA-Q031478) in Korea.

6. Product Photographs



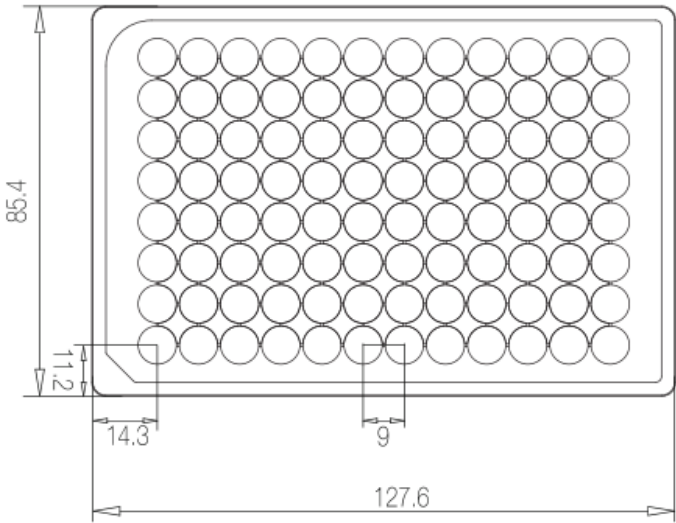
7. Specifications & Technical Drawing

- Specifications

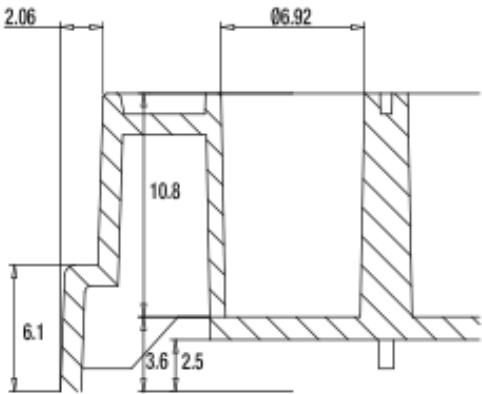
Dimensions		Material (Resin)	Packaging
Lid	Plate		
Length: 127.10 mm Width: 84.90 mm Height: 9.00 mm	Length: 127.60 mm Width: 85.40 mm Height: 14.40 mm Well Dimension: 6.40 mm	Plate: Crystal-grade polystyrene (PS) Bottom: Glass (33496), Flux (33596), PS Film (33696)	33496/33596 • Pieces/Sleeve: 1 • Pieces/Case: 10 33696 • Pieces/Sleeve: 5 • Pieces/Case: 25
Volume per Well: 0.20 ml Growth Area: 0.33 cm ²			

- Technical Drawing

Plate



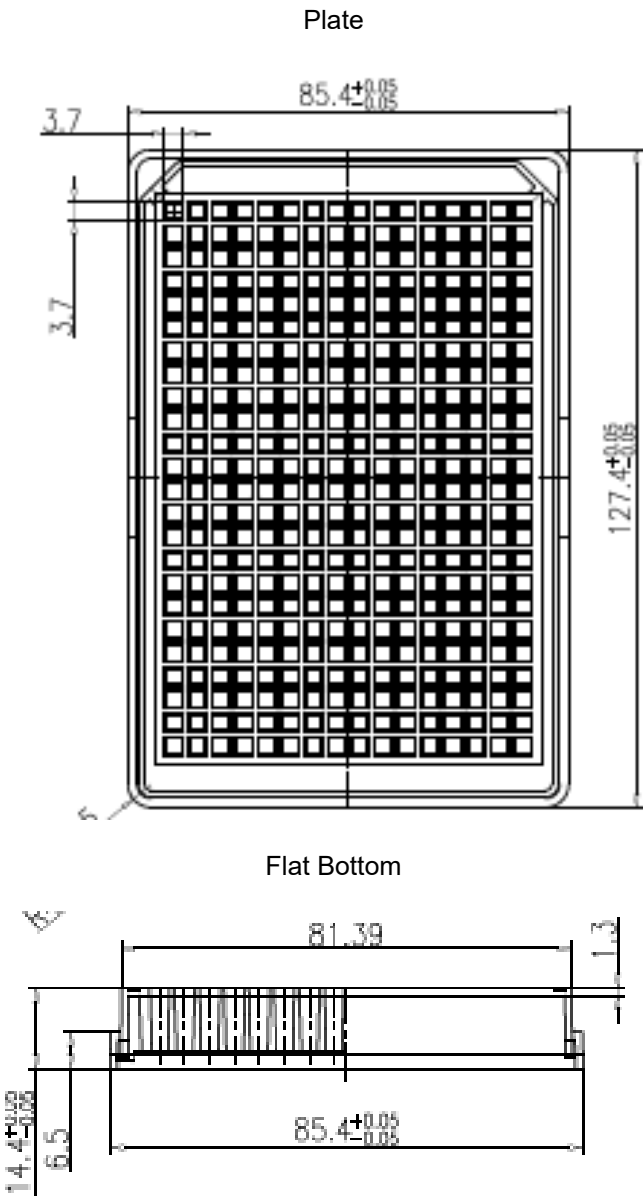
Flat Bottom



- Specifications

Dimensions		Material (Resin)	Packaging
Lid	Plate		
Length: 127.10 mm Width: 84.90 mm Height: 9.00 mm	Length: 127.60 mm Width: 85.40 mm Height: 14.40 mm Well Dimension: 6.40 mm	Plate: Crystal-grade polystyrene (PS) Bottom: Flux (335384), PS Film (336384)	335384/336384 ▪ Pieces/Sleeve: 1 ▪ Pieces/Case: 10
Volume per Well: 0.10 ml Growth Area: 0.07 cm ²			

- Technical Drawing



www.spllifesciences.com

For technical assistance, contact SPL R&D Center at:
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SPL-TDS-BP

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