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	0.30	0.20	-	+	1 / 10
33596	PS / FLux	Flat	85.40 x 127.60 x 14.40	6.50 x 10.80	0.30	0.20	+	+	1 / 10
33696	PS / PS	Flat	85.40 x 127.60 x 14.40	6.50 x 10.80	0.30	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



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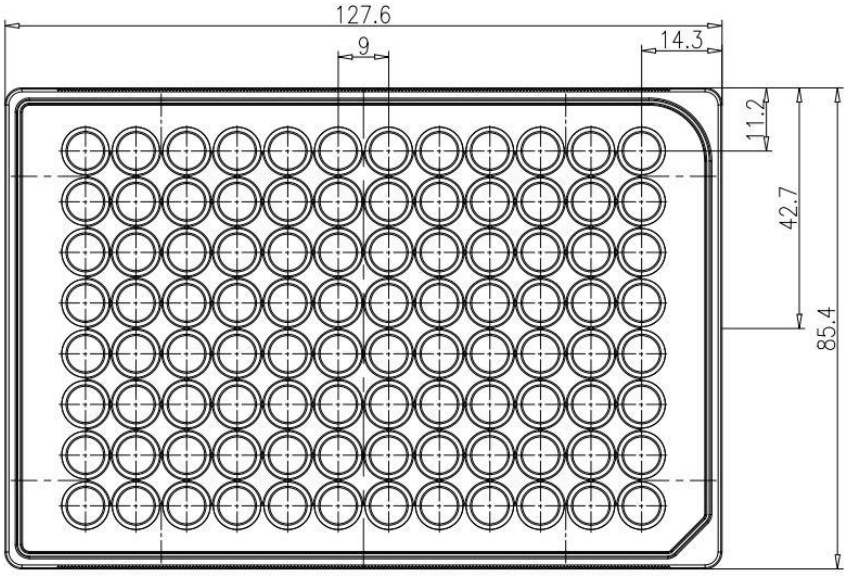
7. Specifications & Technical Drawing

- Specifications

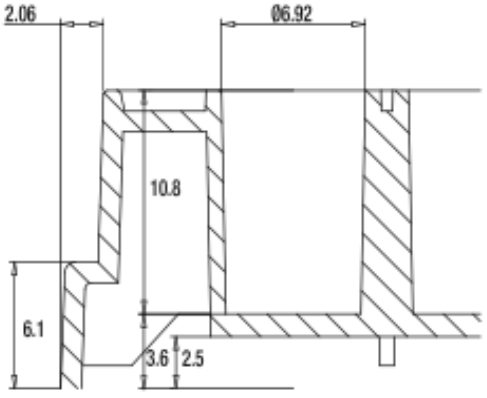
Dimensions				Material (Resin)	Packaging
Lid		Plate			
Length:	127.10 mm	Length:	127.60 mm	Plate: Crystal–grade polystyrene (PS) Bottom: Glass (33496), Flux (33596), PS Film (33696)	**33496/33596** ▪ Pieces/Sleeve: 1 ▪ Pieces/Case: 10 **33696** ▪ Pieces/Sleeve: 5 ▪ Pieces/Case: 25
Width:	84.90 mm	Width:	85.40 mm		
Height:	9.00 mm	Height:	14.40 mm		
		Well Dimension:	6.40 mm		
Volume per Well:		0.20 ml			
Growth Area:		0.32 cm^2			

- Technical Drawing

Plate



Flat Bottom



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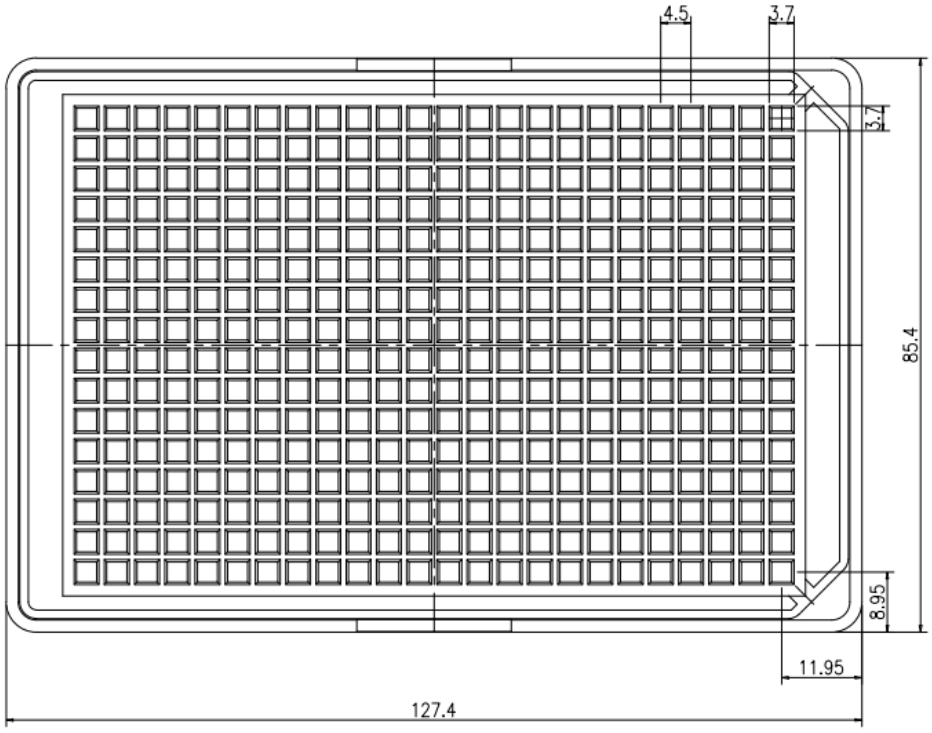
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- Specifications

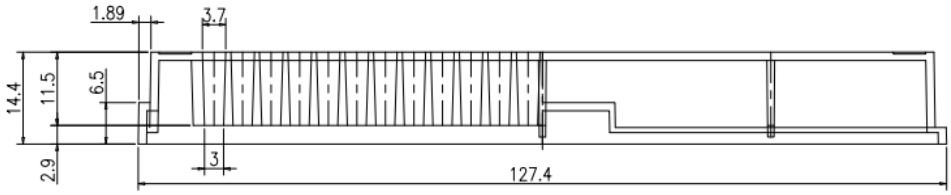
Dimensions				Material (Resin)	Packaging
Lid		Plate			
Length:	127.10 mm	Length:	127.40 mm	Plate: Crystal–grade polystyrene (PS) Bottom: Flux (335384), PS Film (336384)	**335384/336384** ▪ Pieces/Sleeve: 1 ▪ Pieces/Case: 10
Width:	84.90 mm	Width:	85.40 mm		
Height:	9.00 mm	Height:	14.40 mm		
		Well Dimension:	3.70 mm		
Volume per Well:		0.10 ml			
Growth Area:		0.07 cm^2			

- Technical Drawing

Plate



Flat Bottom



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For technical assistance, contact SPL R&D Center at:
Tel: +82-31-533-4800; Fax: +82-31-533-1430; e-mail: spl@ispl.co.kr
To place an order, contact your local distributor or
Tel: +82-31-533-4800; Fax: +82-31-533-1430; e-mail: business@ispl.co.kr

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