Immunoplate

(#32296/32396/32496/32596/32696/32796)

1. Description

SPL Life Sciences manufactures microplates for diagnostics and immunological researches. SPL provides researchers with a variety of microplates dedicated to the immunoassay.

▫ **Maxibinding** : Modified polystyrene surface for higher binding capacity for proteins and other molecules with both hydrophilic and hydrophobic regions. (Recommended for most ELISA experiments)
▫ **Medibinding** : Surface adsorbs proteins and molecules that consists of interrmediate hydrophobic and hydrophilic properties. (Antigen/Antibody ELISA; More hydrophbic compared to Maxibinding Plates)
▫ **Unibinding** : Suitable for adsorption of hydrophobic molecules. (Antigen ELISA)
▫ **Multibinding** : Suitable specifically for adsorbing hydrophilic molecules. (Antigen ELISA)

2. Features

- ❖ Plate type (96well per plate)
- ❖ No Lid ▪ 2 type bottom: Flat or Round
- ❖ Developed for immunoassay(ELISA) and general binding assay
- ❖ Uniform surface homogeneity
- ❖ Raised rims on the wells
- ❖ Alphanumeric labeling
- ❖ Designed for easy handling and automation

3. Product Range

Cat.No.	Material	Bottom Type	Surface Type	External Dimension W x l x h (mm)	Bottom Surface Area(㎠)	Total Vol.(㎕)	Working Vol.(㎕)	Packaging
32296	PS	Flat	Maxibinding	85.4 x 127.6 x 14.4	0.33	300	200	10 / 100
32396	PS	Flat	Medibinding	85.4 x 127.6 x 14.4	0.33	300	200	10 / 100
32496	PS	Flat	Unibinding	85.4 x 127.6 x 14.4	0.33	300	200	10 / 100
32596	PS	Flat	Multibinding	85.4 x 127.6 x 14.4	0.33	300	200	10 / 100
32696	PS	Round	Maxibinding	85.4 x 127.6 x 14.4	0.66	300	200	10 / 100
32796	PS	Round	Unibinding	85.4 x 127.6 x 14.4	0.66	300	200	10 / 100

4. 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.

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5. Specifications & Technical Drawing

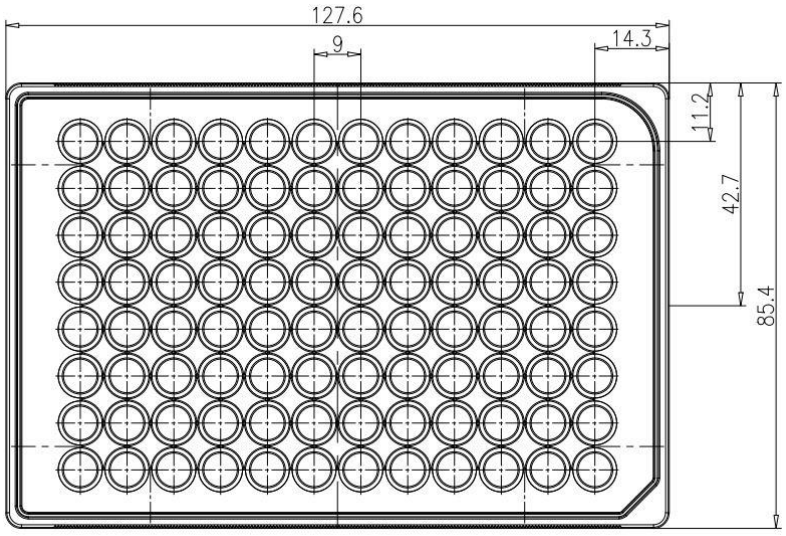
(1) Immunoplate (Flat bottom, Cat. No. 32296, 32396, 32496, 32596)

- Specifications

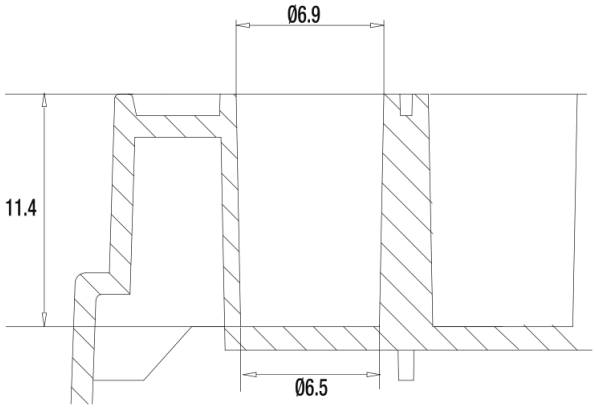
Dimensions			Material (Resin)	Packaging
Lid	Plate	Well		
Length: 85.40 mm Width: 127.60 mm Height: 9.00 mm	Length: 85.40 mm Width: 127.60 mm Height: 14.40 mm Growth Area: 9.60 cm^2	Diameter: 6.50 mm Depth: 11.40 mm Center to Center: 9.00 mm	Crystal–grade polystyrene (PS)	▪ Pieces/Sleeve: 10 ▪ Pieces/Case: 100

- Technical Drawing

Plate



Flat Bottom



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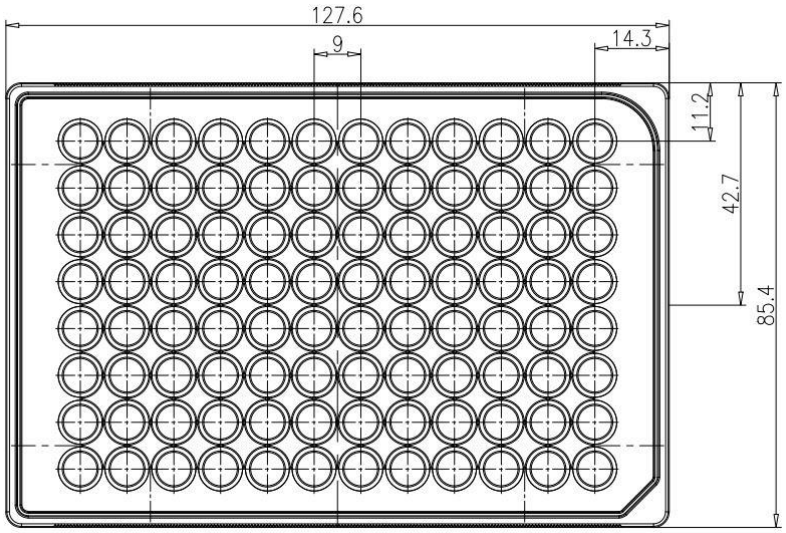
(2) Immunoplate (Round bottom, Cat. No. 32696, 32796)

- Specifications

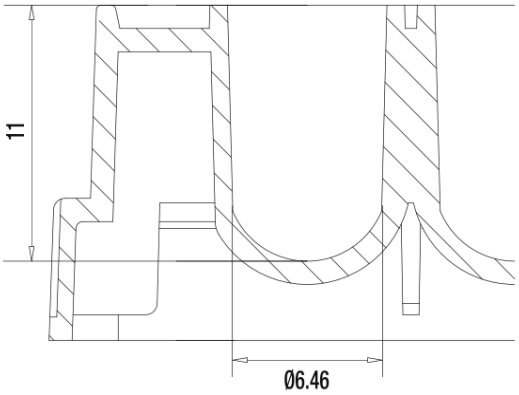
Dimensions			Material (Resin)	Packaging
Lid	Plate	Well		
Length: 85.40 mm Width: 127.60 mm Height: 9.00 mm	Length: 85.40 mm Width: 127.60 mm Height: 14.40 mm Growth Area: 9.60 cm^2	Diameter: 6.46 mm Depth: 11.00 mm Center to Center: 9.00 mm	Crystal–grade polystyrene (PS)	▪ Pieces/Sleeve: 10 ▪ Pieces/Case: 100

- Technical Drawing

Plate



Round Bottom



www.spllifesciences.com

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

SPL-TDS-IMP

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