

Immunoplate Strip

(#38096/38196/38496/38596)

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 intermediate hydrophobic and hydrophilic properties. (Antigen/Antibody ELISA; More hydrophobic compared to Maxibinding Plates)
- **Unibinding** : Suitable for adsorption of hydrophobic molecules. (Antigen ELISA)
- **Multibinding** : Suitable specifically for adsorbing hydrophilic molecules. (Antigen ELISA)

2. Features

- ❖ 8 well strip type
- ❖ No Lid
- ❖ Developed for immunoassay(ELISA) and general binding assay
- ❖ Flat bottom
- ❖ Uniform surface homogeneity
- ❖ Raised rims on the wells
- ❖ Alphanumeric labeling
- ❖ Designed for easy handling and automation

3. Product Range

Cat. No.	Material	Surface Type	External Dimension w x l x h (mm)	Bottom Surface Area (cm ²)	Total Vol. (μl)	Working Vol. (μl)	Packaging
38096	PS	Maxibinding	85.4 x 127.6 x 14.4	0.33	300	200	10 / 100
38196	PS	Medibinding	85.4 x 127.6 x 14.4	0.33	300	200	10 / 100
38496	PS	Unibinding	85.4 x 127.6 x 14.4	0.33	300	200	10 / 100
38596	PS	Multibinding	85.4 x 127.6 x 14.4	0.33	300	200	10 / 100

4. Certification

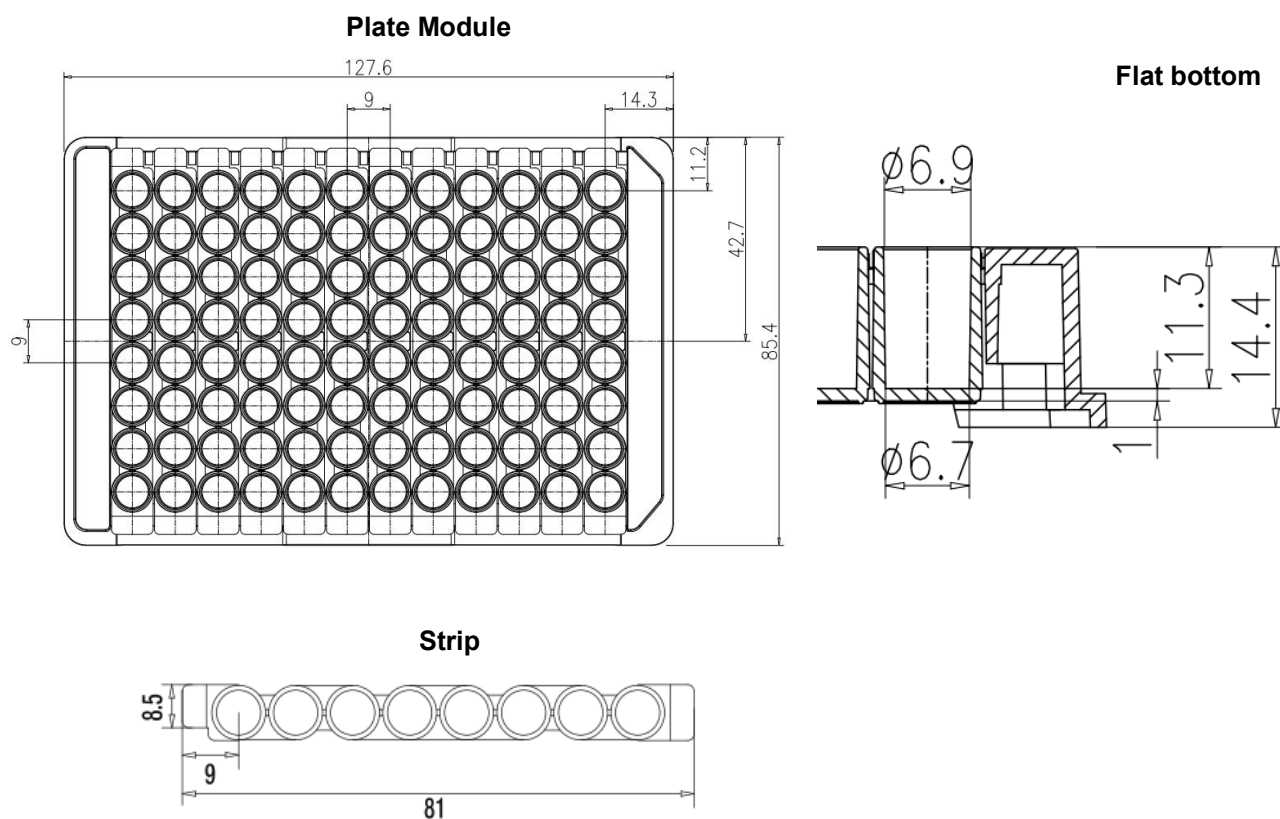
SPL Life Sciences hereby certifies that the product identified above, inspected to be in compliance with product quality specification and requirements as documented in our ISO 9001:2015 Quality Management System (K-QA-Q031478) in Korea.

5. Specifications & Technical Drawing

- Specifications

Specifications						
Dimensions				Material (Resin)	Packaging	
Strip		Plate module				Well
Length:	8.50 mm	Length:	85.40 mm	Diameter:	Crystal-grade polystyrene (PS)	▪ Pieces/Sleeve: 10 ▪ Pieces/Case: 100
Width:	81.00 mm	Width:	127.60 mm	Depth:		
Height:	12.50 mm	Height:	14.30 mm	Center to Center:		
		Thickness	1.00 mm			

- Technical Drawing



www.spllifesciences.com

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

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To place an order, contact your local distributor or

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SPL-TDS-IMPS

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