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 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
- 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	400	350	10 / 100
38196	PS	Medibinding	85.4 x 127.6 x 14.4	0.33	400	350	10 / 100
38496	PS	Unibinding	85.4 x 127.6 x 14.4	0.33	400	350	10 / 100
38596	PS	Multibinding	85.4 x 127.6 x 14.4	0.33	400	350	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 9001:2008 Quality Management System (K-QA-Q031478) in Korea.

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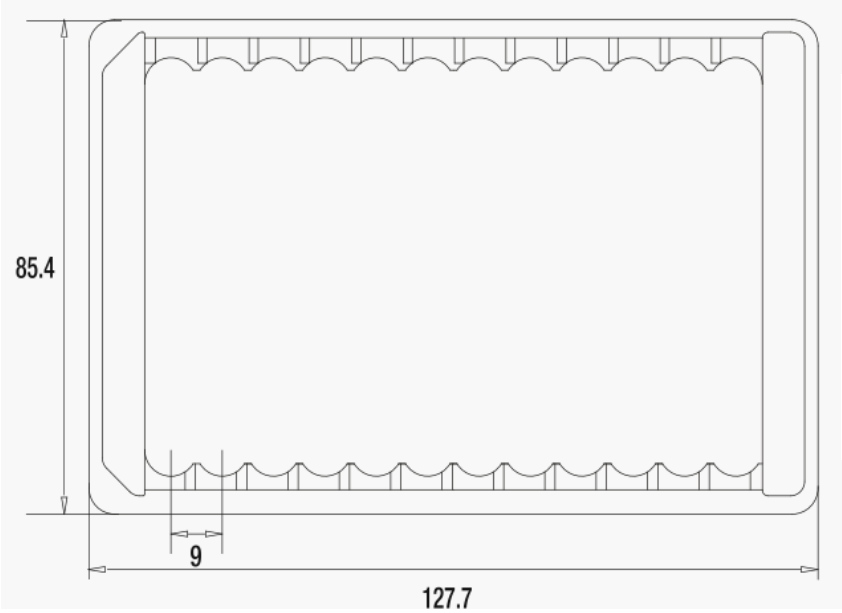
5. Specifications & Technical Drawing

- Specifications

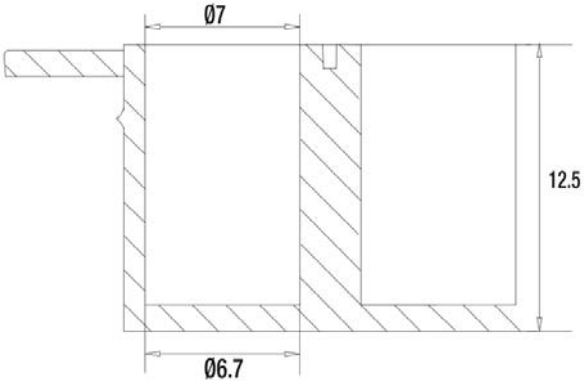
Dimensions						Material (Resin)	Packaging
Strip		Plate module		Well			
Length:	8.50 mm	Length:	85.40 mm	Diameter:	6.70 mm	Crystal–grade polystyrene (PS)	▪ Pieces/Sleeve: 10 ▪ Pieces/Case: 100
Width:	81.00 mm	Width:	127.60 mm	Depth:	11.30 mm		
Height:	12.50 mm	Height:	14.30 mm	Center to Center:	9.00 mm		

- Technical Drawing

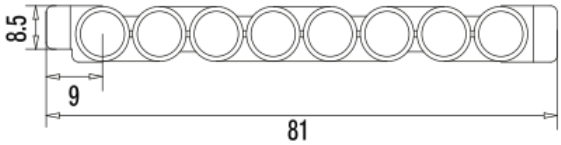
Plate Module



Flat bottom



Strip



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-IMPS

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