Black & White Immunoplate Strip
(#31796/31896/31596/31696)

1. Description
SPL provides high quality products suitable for fluorescence and luminescence assays. Successful testing of SPL products have been performed in many research laboratories,results featuring high signal with low background.

▫ **White plates** : maximum reflection and minimum cross-talk for luminescence assay.
▫ **Black plates** : minimum light scattering and cross-talk during fluorescence assay.

▫ **Maxibinding** : Modified polystyrene surface for higher binding capacity for proteins and other molecules with both hydrophilic and hydrophobic regions. (Recommended for most ELISA experiments)
▫ **Unibinding** : Suitable for adsorption of hydrophobic molecules.(Antigen ELISA)

2. Features
- ❖ Suitable for fluorescence and luminescence assay
- ❖ 2 surface types
- ❖ 8 well strip type
- ❖ No lid
- ❖ Flat Bottom
- ❖ Raised rims on the wells
- ❖ Alphanumeric labeling
- ❖ Designed for easy handling and automation

3. Product Range

Cat.No.	Material	Well Color	Surface Type	External Dimension w x l x h(mm)	Bottom Surface Area (cm^2)	Total Vol. (µl)	Working Vol. (µl)	Packaging
31796	PS	White	Maxibinding	85.4 x 127.6 x 14.4	0.33	400	350	10 / 100
31896	PS	Black	Maxibinding	85.4 x 127.6 x 14.4	0.33	400	350	10 / 100
31596	PS	White	Unibinding	85.4 x 127.6 x 14.4	0.33	400	350	10 / 100
31696	PS	Black	Unibinding	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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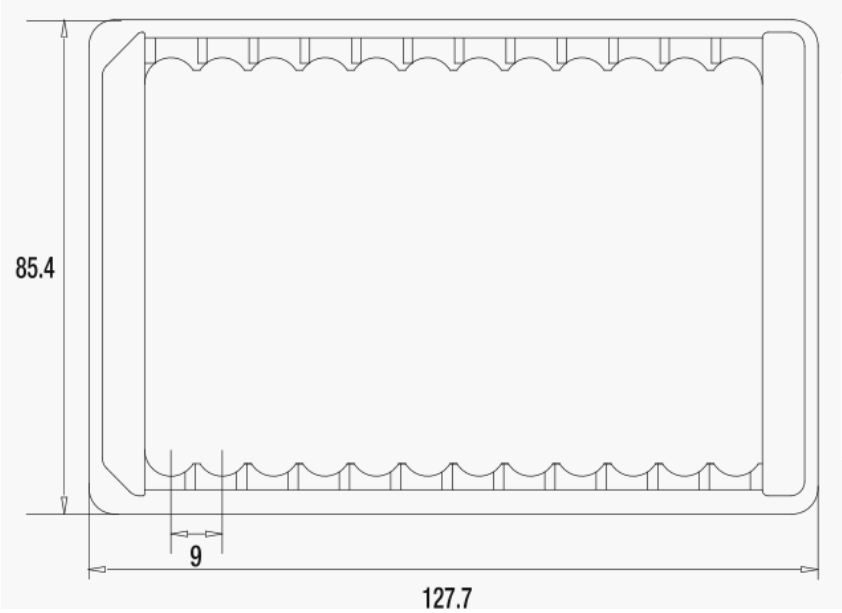
5. Specifications & Technical Drawing

- Specifications

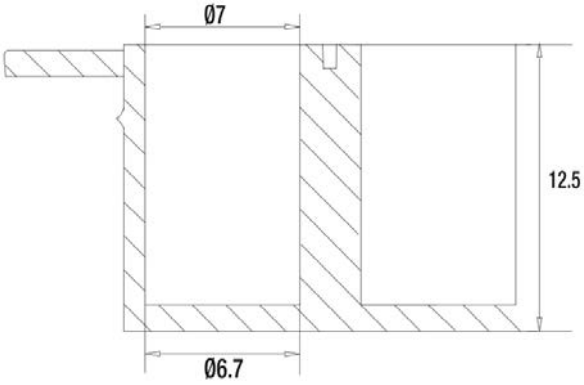
Dimensions						Material (Resin)	Packaging
Strip		Plate module		Well			
Length:	8.50 mm	Length:	85.40 mm	Diameter:	6.70 mm	Crystal–grade polystyrene (PS)	▪ Pieces/Sleeve: 10 ▪ Pieces/Case: 100
Width:	81.00 mm	Width:	127.60 mm	Depth:	11.30 mm		
Height:	12.50 mm	Height:	14.30 mm	Center to Center:	9.00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

- Technical Drawing

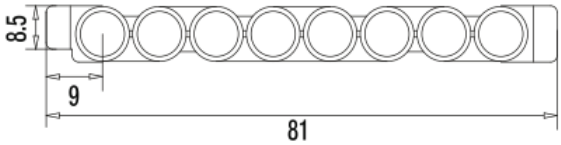
Plate Module



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-BWIPS

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