

Pro-Crystal™ Plate

1. Description

X-rays can be used to analyze the diffraction pattern of atoms in a protein crystal to determine the three-dimensional array of atoms that make up the crystal. The pro-Crystal™ plate is the most commonly used form of vapor diffusion method, and it can be easily crystallized and has the advantage of obtaining large and many crystals in a single experiment.

2. Features

- ❖ With lid (Cat. No. 334624, 334724)
- ❖ Stackable
- ❖ Excellent optical properties
- ❖ With sealant (Cat. No. 334724)
- ❖ For automatic equipment

3. Product Range

Cat.No.	Type	Materials	Dimensions (w x l x h)	Well size (mm)	Reservoir well vol. (μl)	Drop well vol. (μl)	Sealant	Packaging
334624	Hanging	PS	127.6 x 84.5 x 15.3	18.00	2,000.00	-	-	1 / 10
334724	Hanging	PS	127.6 x 84.5 x 15.3	18.00	2,000.00	-	+	1 / 10
334696	Sitting	PS	127.5 x 85.3 x 14.4	7.55 x 6.65	100.00	0.10 ~ 5.00	-	1 / 10

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

(1) Pro-Crystal™ Plate - 24well Hanging type (#334624)

- Specifications

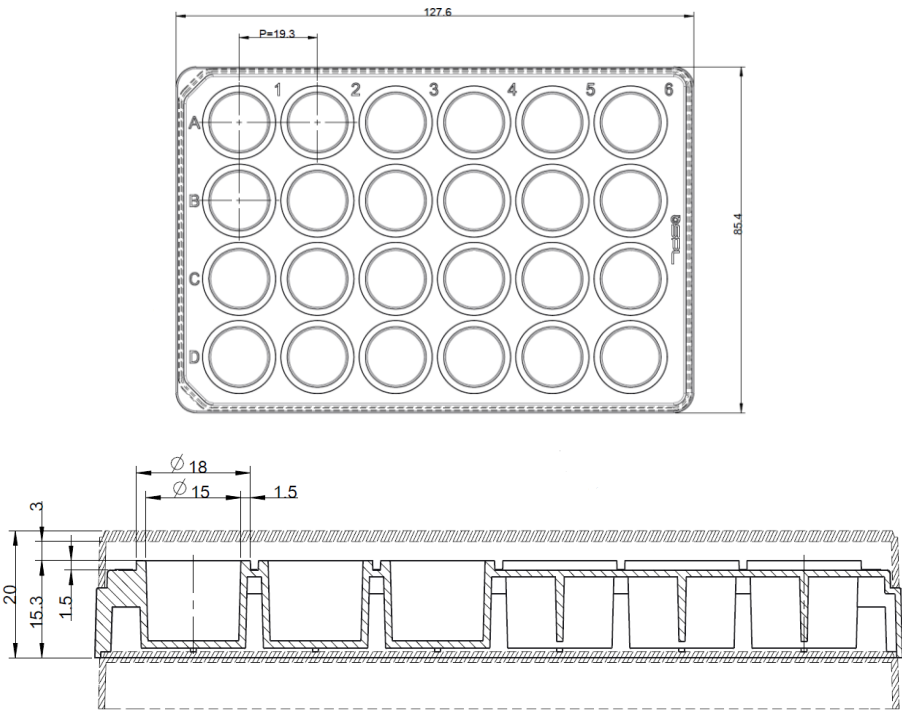
Dimensions (mm)	Type	Materials	Well Size (mm)	Well vol. (µl)	Sealant	Packaging
Length: 127.60 mm Width: 85.40 mm High: 15.30 mm	Hanging	PS	18.00	2,000.00	-	▪ Pieces/Case: 1 / 10

(2) Pro-Crystal™ Plate - 24well Hanging type (#334724)

- Specifications

Dimensions (mm)	Type	Materials	Well Size (mm)	Well vol. (µl)	Sealant	Packaging
Length: 127.60 mm Width: 85.40 mm High: 15.30 mm	Hanging	PS	18.00	2,000.00	+	▪ Pieces/Case: 1 / 10

- Technical Drawing

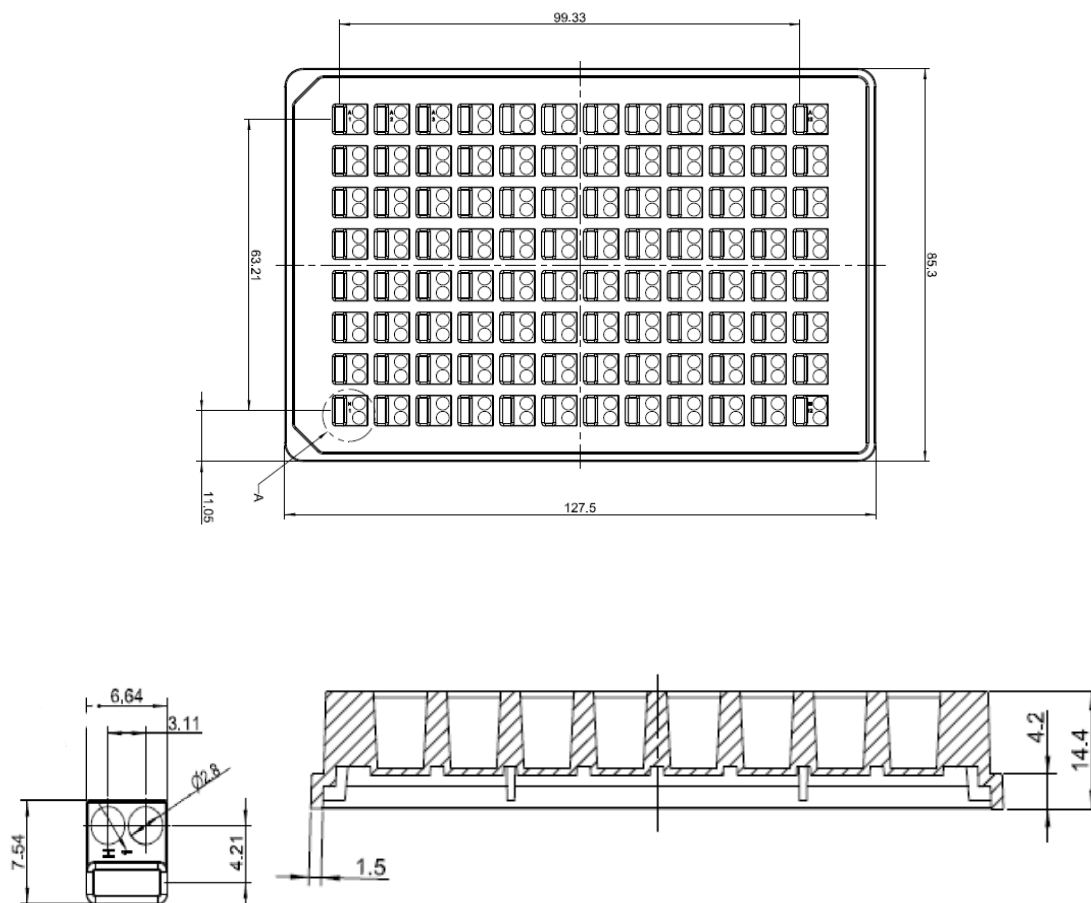


(3) Pro-Crystal™ Plate - 96well sitting type (#334696)

- Specifications

Dimensions (mm)		Type	Materials	Well Size (mm)	Reservoir well vol. (μl)	Drop well vol. (μl)	Sealant	Packaging
Length:	127.50 mm	Sitting	PS	7.55 x 6.65	100.00	0.10 ~ 5.00	-	• Pieces/Case: 1 / 10
Width:	85.30 mm							
High:	14.40 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

Tel: +82-31-533-4800; Fax: +82-31-533-1430; e-mail: business@ispl.co.kr

SPL-TDS-Crystal plate

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