

## 96well Hanging Drop Plate (#331096/331196/331296)

### 1. Description

SPL Life Sciences provides 96well Hanging Drop Plate, suitable for spheroid culture. The shape of the holes is designed to position droplets safely. This shape keeps the droplets of the hanging drop consistent and stable culturing conditions. The reservoir prevents evaporation of the media, allowing for long-term culture. The tube extending into the well plate facilitates collect of spheroids.

### 2. Features

- ❖ Physiological and non-expensive spheroid culture system
- ❖ Suitable for high-throughput screening (HTS)
- ❖ Suitable for long-term culture

### 3. Functional Test

|                  |   |        |
|------------------|---|--------|
| Non-Cytotoxic    | : | Passed |
| Non-Pyrogenic    | : | Passed |
| DNase/RNase Free | : | Passed |
| Human DNA Free   | : | Passed |

### 4. Product Range

| Cat.No. | Material | External Dimension (mm) | Hole Depth (mm) | Droplet Volume (μl) | Plate Type                            | Sterile | Packaging |
|---------|----------|-------------------------|-----------------|---------------------|---------------------------------------|---------|-----------|
| 331096  | PS       | 123.6 x 81.4            | 9.0             | 30                  | without 96well Cell Culture Plate     | +       | 1 / 10    |
| 331196  | PS       | 123.6 x 81.4            | 9.0             | 30                  | with 96well Cell Culture Plate        | +       | 1 / 5     |
| 331296  | PS       | 123.6 x 81.4            | 9.0             | 30                  | with 96well Cell Floater Plate (Flat) | +       | 1 / 5     |

### 5. Product Photographs

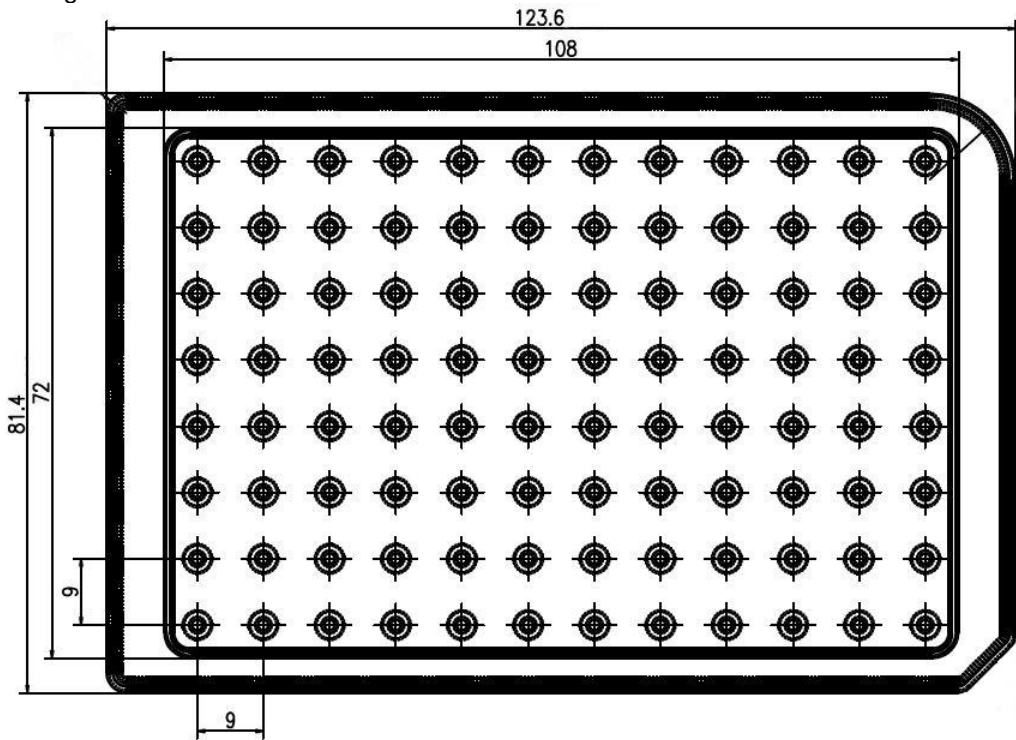


6. Specifications & Technical Drawing

- Specifications

| Dimensions                                              | Material (Resin)               | Packaging        |                    |
|---------------------------------------------------------|--------------------------------|------------------|--------------------|
|                                                         |                                | #331096          | #331196<br>#331296 |
| Length: 123.60 mm<br>Width: 81.40 mm<br>Height: 9.00 mm | Crystal-grade polystyrene (PS) | ▪ Pieces/Box: 10 | ▪ Pieces/Box: 5    |
| Droplet Volume: 30.00 µl                                |                                |                  |                    |

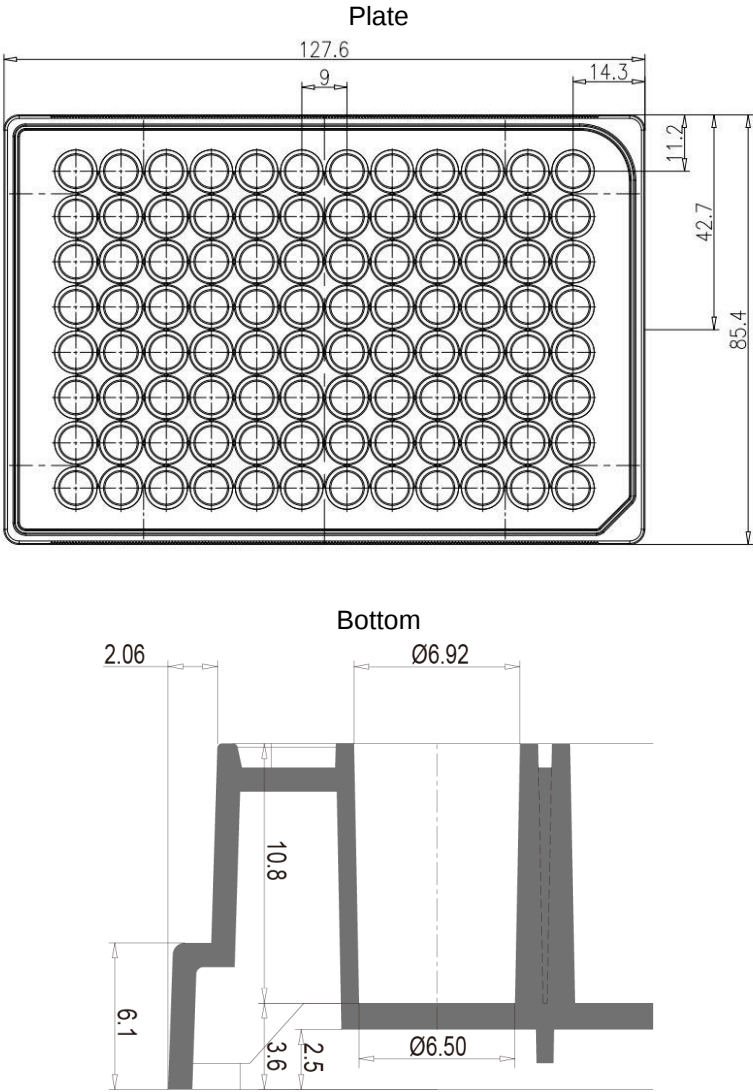
- Technical Drawing



- Specifications

| Dimensions                                                                     | Material (Resin)               | Packaging          |
|--------------------------------------------------------------------------------|--------------------------------|--------------------|
|                                                                                |                                | #331196<br>#331296 |
| Length 127.60 mm<br>Width 85.40 mm<br>Height 14.4 mm<br>Well Dimension 6.50 mm | Crystal-grade polystyrene (PS) | ▪ Pieces/Box: 5    |
| Volume per Well 0.20 ml<br>Growth Area 0.33 – 0.66 cm <sup>2</sup>             |                                |                    |

- Technical Drawing



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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](mailto:spl@ispl.co.kr)  
 To place an order, contact your local distributor or  
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SPL-TDS-TCCP

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