

## Co Culture Slide

(#32402/32502/32404/32504)

### 1. Description

SPL's Co Culture Slide is an imaging product that is designed to simplify proceed with the Co-Culture. Different cell lines are cultivated separately, but the control of the medium volume allows the substances in the medium can be shared with each other. Through Co-culture, you can intended for checking signal exchange, chemotaxis, and molecular transport between cell lines.

### Surface materials for Cell Culture Slide

**DLux:** surface modified plastic with minimal autofluorescence

**FLux:** surface modified plastic film (188 µm thick), optimal for confocal microscopy

### 2. Features

- ❖ Convenient for microscopic observation
- ❖ Bottom materials: DLux/FLux
- ❖ Easy open flip for chamber & slide disassembly
- ❖ No chemical adhesives used
- ❖ Designed to prevent cross contamination
- ❖ Packing trays can be used as incubation racks in CO<sub>2</sub> incubators.

### 3. Functional Test

Sterility	:	Passed
Cytotoxicity	:	Passed
Non-Pyrogenic	:	Passed
RNase/DNase Free	:	Passed
Human DNA – free	:	Passed

### 4. Product Range

#### 2well

Cat. No.	Major well	Minor well (each Major well)	Material (Chamber/Slide/Holder)	Growth Area (cm <sup>2</sup> )	Major well Working Vol. (ml)	Minor well Working Vol. (ml)	Surface Treatment	Sterile	Packaging
32402	2	4	PS / DLux / PP	0.98	1.20 ~ 2.50	0.15	+	+	6 / 12
32502	2	4	PS / FLux / PP	0.98	1.20 ~ 2.50	0.15	+	+	6 / 12

#### 4well

Cat. No.	Major well	Minor well (each Major well)	Material (Chamber/Slide/Holder)	Growth Area (cm <sup>2</sup> )	Major well Working Vol. (ml)	Minor well Working Vol. (ml)	Surface Treatment	Sterile	Packaging
32404	4	2	PS / DLux / PP	0.98	0.50 ~ 1.30	0.15	+	+	6 / 12
32504	4	2	PS / FLux / PP	0.98	0.50 ~ 1.30	0.15	+	+	6 / 12

### 5. Certification

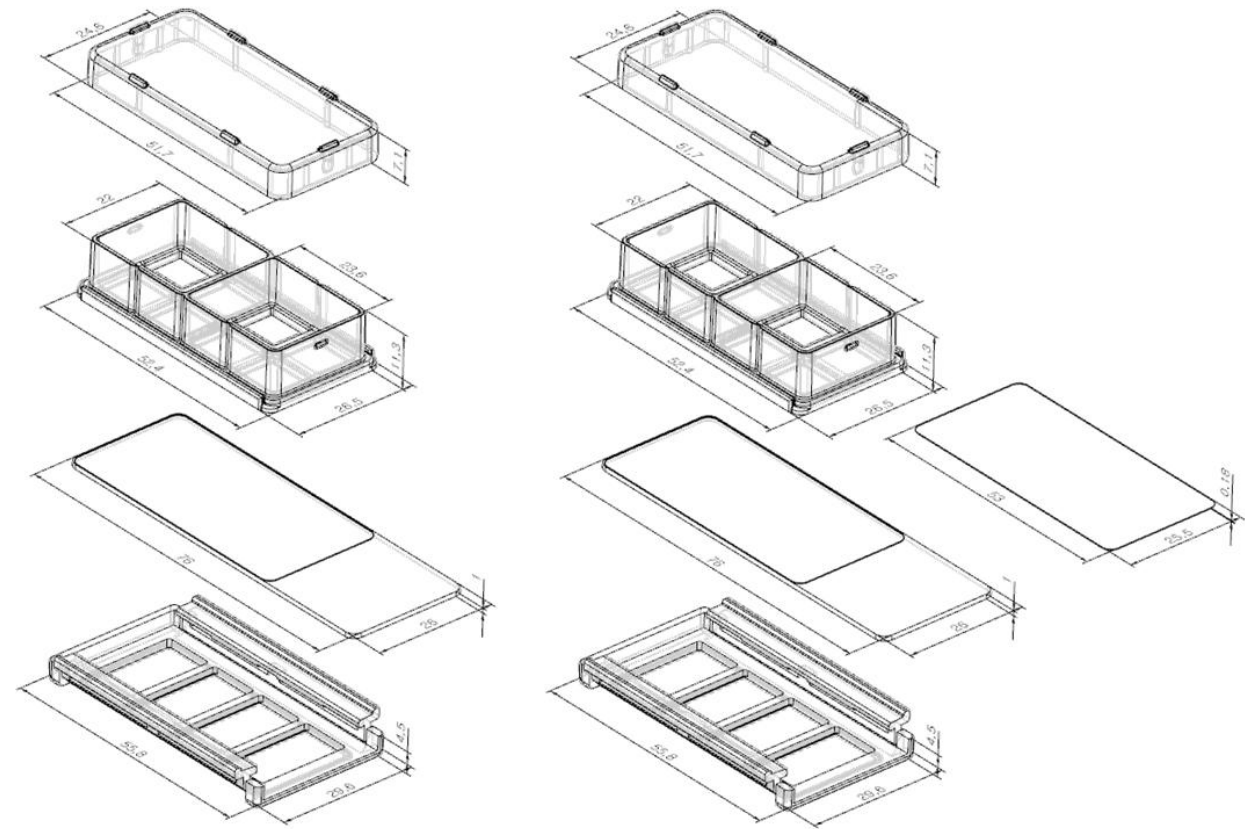
SPL Life Sciences hereby certifies that the product identified above, inspected to be in compliance with product quality specification and requirements as documented in our ISO 9001:2015 Quality Management System (K-QA-Q031478) in Korea.

6. Specifications & Technical Drawing

(1) 2well Co Culture Slide (#32402/32502)  
- Specifications

Dimensions			Material (Resin)	Packaging
Lid	Length: Width: Height:	24.60 mm 52.70 mm 7.10 mm	Polystyrene (PS)	▪ Pieces/Sleeve: 6 ▪ Pieces/Case: 12
Chamber	Length: Width: Height:	26.50 mm 52.40 mm 11.30 mm	Polystyrene (PS)	
Slide	Length: Width: Height:	26.00 mm 76.00 mm 1.00 mm	Copolymer	
Film	Length: Width: Height:	25.50 mm 53.00 mm 0.18 mm	Copolymer	
Film frame	Length: Width: Height:	26.00 mm 76.00 mm 1.00 mm	Acryl	
Holder	Length: Width: Height:	29.60 mm 55.80 mm 4.50 mm	Polypropylene (PP)	
Well Dimension: Volume per Major Well: Volume per Minor Well:			23.60 x 22.00 mm 1.20 ~ 2.50 ml 0.15 ml	

- Technical Drawing

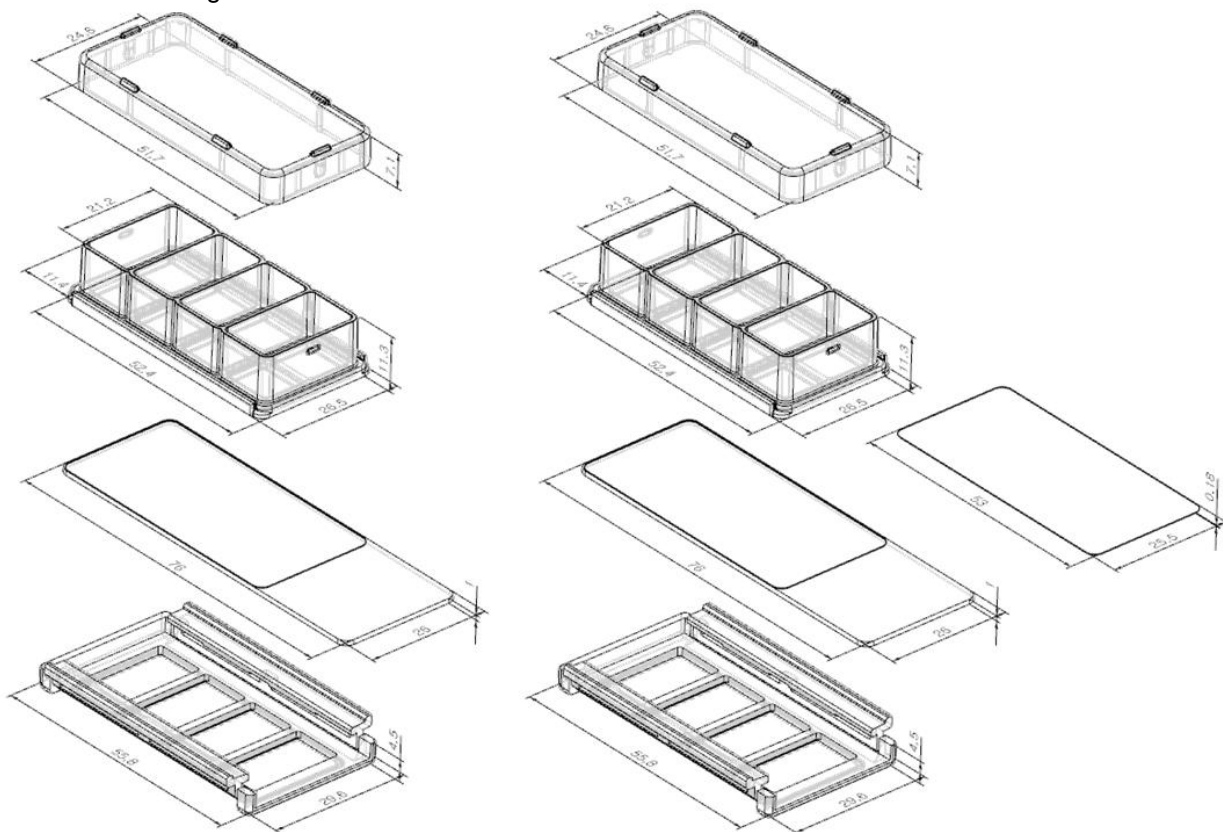


## (2) 4well Co Culture Slide (#32404/32504)

## - Specifications

Dimensions			Material (Resin)	Packaging
Lid	Length: Width: Height:	24.60 mm 52.70 mm 7.10 mm	Polystyrene (PS)	<ul style="list-style-type: none"> <li>• Pieces/Sleeve: 6</li> <li>• Pieces/Case: 12</li> </ul>
Chamber	Length: Width: Height:	26.50 mm 52.40 mm 11.30 mm	Polystyrene (PS)	
Slide	Length: Width: Height:	26.00 mm 76.00 mm 1.00 mm	Copolymer	
Film	Length: Width: Height:	25.50 mm 53.00 mm 0.18 mm	Copolymer	
Film frame	Length: Width: Height:	26.00 mm 76.00 mm 1.00 mm	Acryl	
Holder	Length: Width: Height:	29.60 mm 55.80 mm 4.50 mm	Polypropylene (PP)	
Well Dimension: Volume per Major Well: Volume per Minor Well:			21.20 x 11.40 mm 0.50 ~ 1.30 ml 0.15 ml	

## - Technical Drawing



[www.spllifesciences.com](http://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](mailto: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](mailto:business@ispl.co.kr)

SPL-TDS-CoCS

For Research Use Only. Not intended for use in diagnostic or therapeutic procedures.  
© SPL Life Sciences Co., Ltd., Version 1, March 25<sup>th</sup>, 2021