

# Cell Culture Flask, Treated

(#70025/70075/71175/70125/70175/72175)

## 1. Applications

Cell Culture Flasks of SPL Life Sciences are ergonomically designed for easy handling and minimal contamination during cell culture. Short and wide neck design allows easy access of serological pipettes and cell scrapers. Flasks can either be provided with plug caps or filter caps. All culture flask products are surface treated for cell culture and sterilized by gamma irradiation.

## 2. Features

- ❖ Filter caps (Cat. No. 70025, 70075, 71175)
- ❖ Plug caps (Cat. No. 70125, 70175, 72175)
- ❖ Angled and wide neck
- ❖ Tissue culture treated for cell attachment & growth
- ❖ Sterilized by gamma irradiation (SAL 10<sup>-6</sup>)

## 3. Functional Test

Sterility : Passed  
 Cytotoxicity : Passed  
 Non-Pyrogenic : Passed  
 RNase/DNase free : Passed

## 4. Product Range

Cat.No.	Material	Cap Type	Growth Area (cm <sup>2</sup> )	Working Volume (ml)	Total Volume (ml)	Surface Treatment	Sterilization	Units per Sleeve/Case
70025	PS	Filter	25	7	40	+	+	5 / 200
70075	PS	Filter	75	25	170	+	+	5 / 100
71175	PS	Filter	175	50	450	+	+	5 / 40
70125	PS	Plug	25	7	40	+	+	5 / 200
70175	PS	Plug	75	25	170	+	+	5 / 100
72175	PS	Plug	175	50	450	+	+	5 / 40

## 5. ISO 9000 Certification

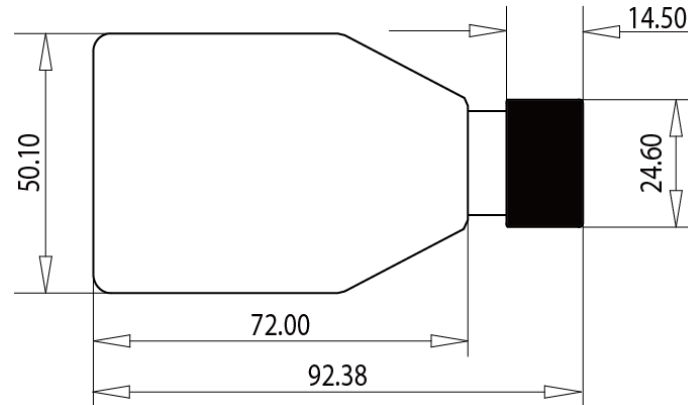
SPL Life Sciences hereby certifies that the product identified above, inspected to be in compliance with product quality specification and requirements as documented in our ISO 9001:2008 Quality Management System (K-QA-Q031478) in Korea.

## 6. Specifications & Technical Drawing

### (1) 25T Cell Culture Flask (# 70025/70125) - Specifications

Dimensions		Material (Resin)	Packaging
Cap	Body		
Width: 24.60 mm Height: 14.50 mm	Length: 72.00 mm Width: 50.10 mm Height: 27.60 mm	Crystal-grade polystyrene (PS)	<ul style="list-style-type: none"> <li>• Pieces/Sleeve: 5</li> <li>• Pieces/Case: 200</li> </ul>
Working Volume: 7.00 ml			
Total Volume: 40.00 ml Growth Area: 25.00 cm <sup>2</sup>			

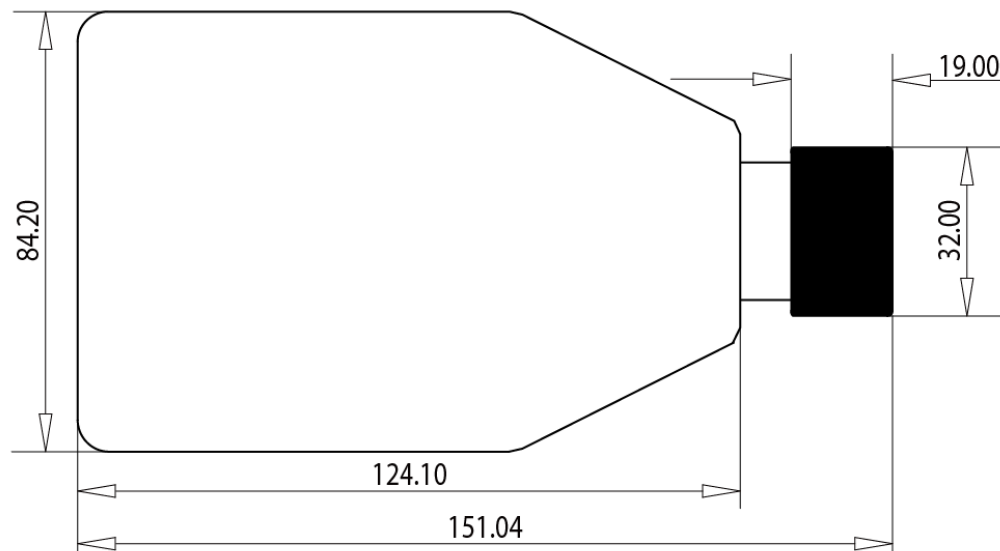
### - Technical Drawing



### (2) 75T Cell Culture Flask (# 70075/70175) - Specifications

Dimensions		Material (Resin)	Packaging
Cap	Body		
Width: 32.00 mm Height: 19.00 mm	Length: 124.10 mm Width: 84.20 mm Height: 39.60 mm	Crystal-grade polystyrene (PS)	<ul style="list-style-type: none"> <li>• Pieces/Sleeve: 5</li> <li>• Pieces/Case: 100</li> </ul>
Working Volume: 25.00 ml			
Total Volume: 170.00 ml Growth Area: 75.00 cm <sup>2</sup>			

### - Technical Drawing

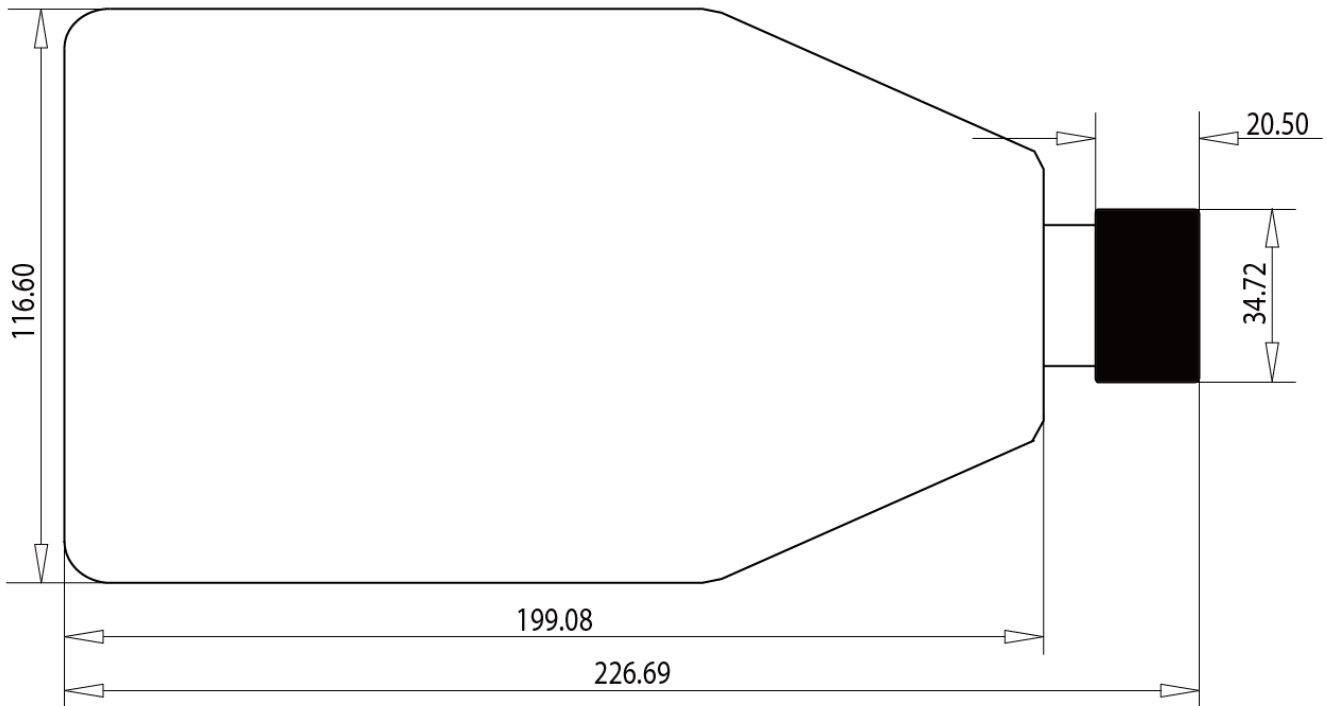


## (3) 175T Cell Culture Flask (# 71175/72175)

## - Specifications

Dimensions		Material (Resin)	Packaging
Cap	Body		
Width:	34.72 mm	Crystal-grade polystyrene (PS)	<ul style="list-style-type: none"> <li>• Pieces/Sleeve: 5</li> <li>• Pieces/Case: 40</li> </ul>
Height:	20.50 mm		
Working Volume:	50.00 ml		
Total Volume:	450.00 ml		
Growth Area:	175.00 cm <sup>2</sup>		

## - Technical Drawing



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