

## Roller Bottle

(#55085/55185/55285/55385)

### 1. Description

SPL Life Sciences provides Roller Bottles for scale-up culture of cells. Cylindrical vessel structure of the Roller Bottles combined with constant rotating culture procedure provide a very economical means for cultivating large numbers of cells with using minimal amount of necessary reagents and labor.

### 2. Features

- ❖ Prevention of gradient formation through gentle agitation/rotation
- ❖ Superior gas exchanging environment for anchorage dependent cells
- ❖ Optically clear for microscopy
- ❖ Surface treated bottles for anchorage-dependent cell culture (Cat. No. 55085, 55285)
- ❖ Non-treated bottles for suspension cell culture (Cat. No. 55185, 55385)

### 3. Functional Test

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

### 4. Product Range

Cat.No.	Material (Bottle/Cap)	Cap Type	Surface Type	Growth Area (cm <sup>2</sup> )	Surface Treatment	Sterile	Units per Sleeve/Case
55085	PS/HDPE	Plug	Smooth	850	+	+	2/40
55185	PS/HDPE	Plug	Smooth	850	-	+	2/40
55285	PS/HDPE	Filter	Smooth	850	+	+	2/40
55385	PS/HDPE	Filter	Smooth	850	-	+	2/40

### 5. Certification

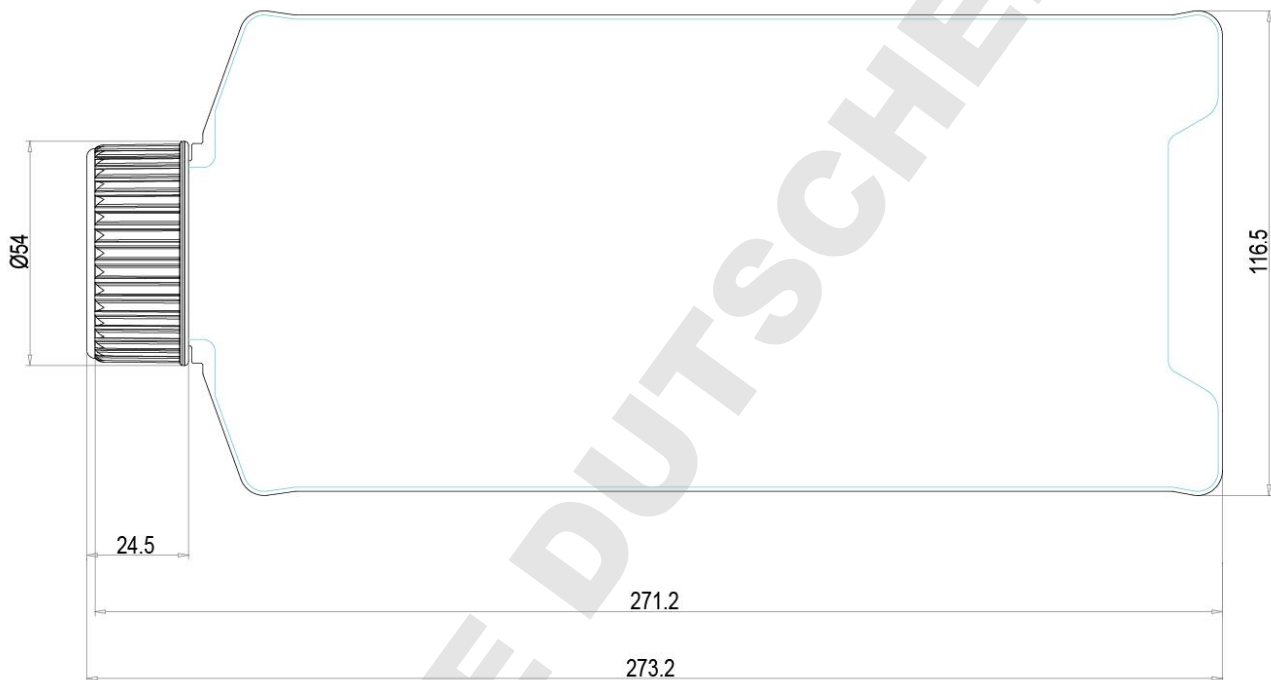
SPL Life Sciences hereby certifies that the product identified above, inspected to be in compliance with product quality specification and requirements as documented in our ISO 9001:2015 Quality Management System (K-QA-Q031478) in Korea.

## 6. Specifications & Technical Drawing

### - Specifications

	Dimensions	Material (Resin)	Packaging
Cap	Diameter: 54.00 mm Height: 27.90 mm	High-density polyethylene (HDPE)	<ul style="list-style-type: none"> <li>▪ Pieces/Sleeve: 2</li> <li>▪ Pieces/Case: 40</li> </ul>
Body	Diameter: 116.50 mm Height: 245.30 mm Volume: 2000.00 ml	Polystyrene (PS)	

### - 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)

SPL-TDS-RB

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