

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 ²)	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

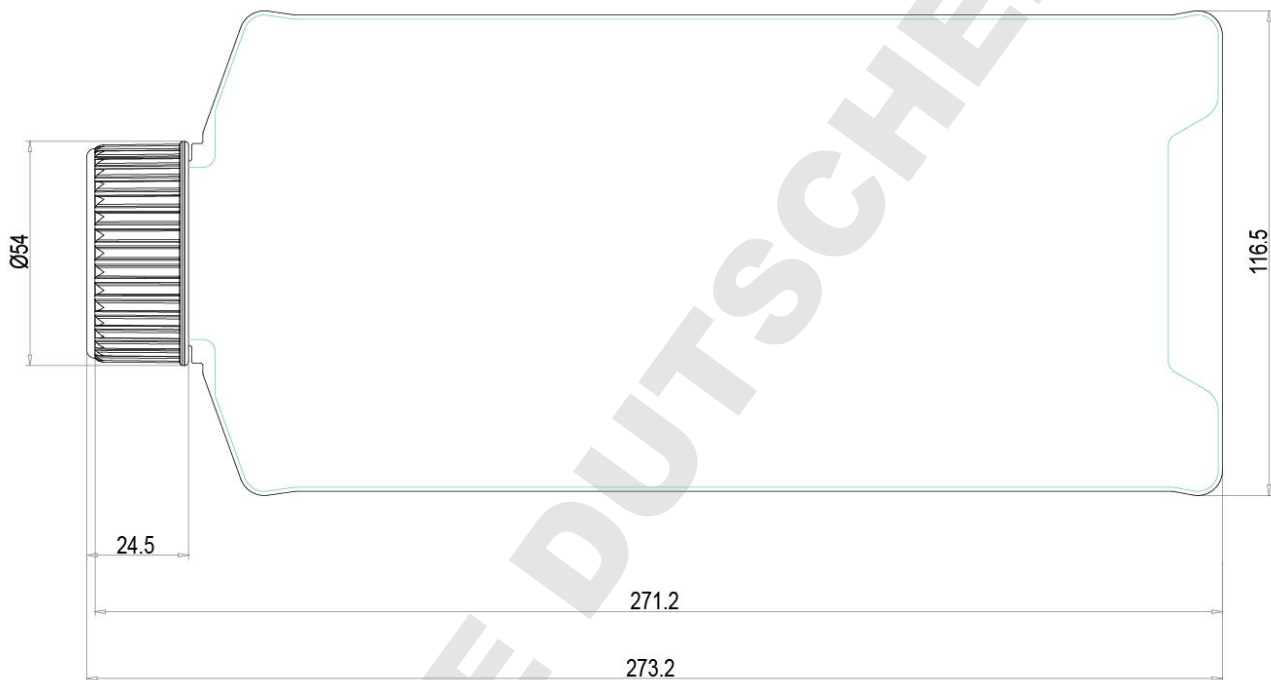
SPL Life Sciences hereby certifies that the product identified above, inspected to be in compliance with product quality specification and requirements as documented in our ISO 9001:2015 Quality Management System (K-QA-Q031478) in Korea.

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"> ▪ Pieces/Sleeve: 2 ▪ Pieces/Case: 40
Body	Diameter: 116.50 mm Height: 245.30 mm Volume: 2000.00 ml	Polystyrene (PS)	

- Technical Drawing



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For technical assistance, contact SPL R&D Center at:
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SPL-TDS-RB

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