

Permea™ Dish

(#200235)

1. Description

SPLPermea™ Dish, made of gas-permeable film with superior strength and clarity, ensures optimal gas exchange for effective cell culture. Due to its low water permeability, the culture medium is maintained for a long time without leakage or evaporation, while its conventional dish-type structure prevents ambient contamination. The SPLPermea™ Dish has low auto-fluorescence with high light transmission to enable applications in imaging and micro-reading.

2. Features

- ❖ Gas-permeability tested (CO₂, O₂)
- ❖ Leakage and evaporation tested
- ❖ Transparent for microscopic observation and imaging
- ❖ Low auto-fluorescence
- ❖ High light transmission
- ❖ Ergonomic design for easy handling and minimal contamination

3. Functional Test

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

4. Product Specification

SPLPermea™ Dish

Cat.No.	Material (Body/Film)	Dish Style d x h (mm)	Internal Dimension d x h (mm)	Growth Area (cm ²)	Working Volume (ml)	External Grip	Surface treatment	Sterile	Packaging
200235	PS / Polyolefin	44.88 x 12.65	35.12 x 11.20	9.40	3.00	+	-	+	5/50

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. Product Photograph

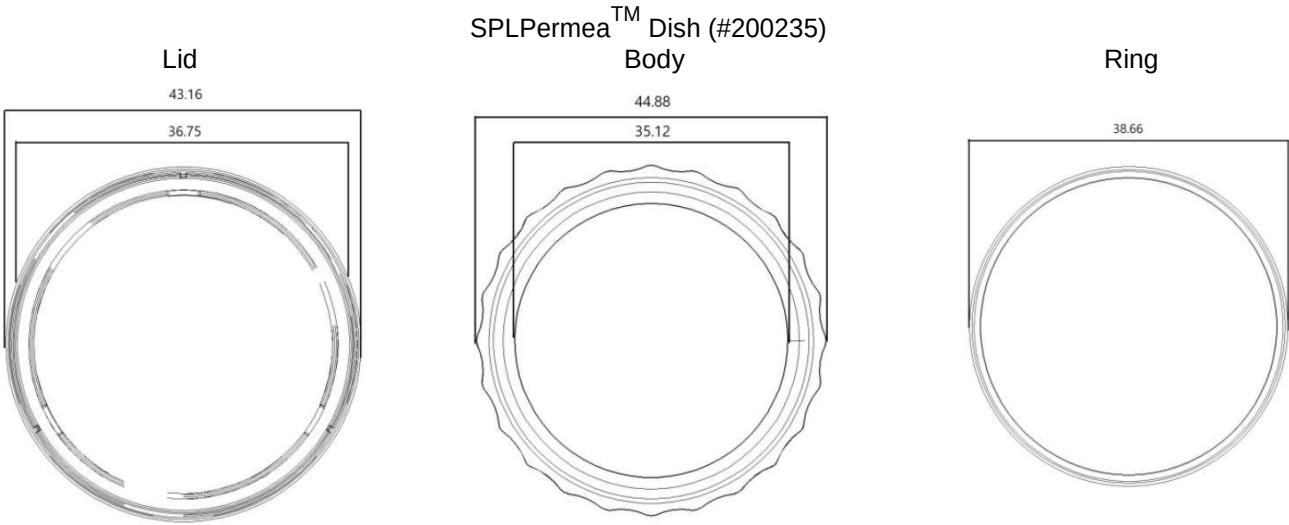


6. Specifications & Technical Drawing

(1) SPLPermea™ Dish
(#200235) - Specifications

		Dimensions		Material (Resin)	Packaging
Lid		Dish	Ring		
Diameter Outer: 43.16 mm		Diameter Grip: 44.88 mm	Diameter Outer: 38.66 mm	Crystal-grade polystyrene (PS), Polyolefin film	▪ Pieces/Sleeve: 5 ▪ Pieces/Case: 50
Diameter Inner: 36.75 mm		Diameter Outer: 40.47 mm	Diameter Inner: 34.98 mm		
Height: 6.00 mm		Diameter Inner: 35.12 mm	Height: 4.90 mm		
		Height: 11.20 mm			

- Technical Drawing



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
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