


PRODUCT DATA SHEET

Revision 1	12 Well Permeable Cell Culture Insert	
Validfor Item-No.:	1101000/1101021/1101030/1101020/1101100/1101110/ 1101131/1101130	

1.	Description / Specification	
1.1	Description	Permeable Cell Culture Insert, 12 well, 12 mm, TC treated, sterile 1101000 PC, 12 mm, 0.4 µm, TC treated, sterile 1101021 PC, 12 mm, 5.0 µm, TC treated, sterile 1101030 PC, 12 mm, 8.0 µm, TC treated, sterile 1101020 PC, 12 mm, 5.0 µm, TC treated, sterile, individual packaging 1101100 PET, 12 mm, 0.4 µm, TC treated, sterile 1101110 PET, 12 mm, 3.0 µm, TC treated, sterile 1101131 PET, 12 mm, 8.0 µm, TC treated, sterile 1101130 PET, 12 mm, 8.0 µm, TC treated, sterile, individual packaging
1.2	Dimensions	Flask: see Customer Drawing Pore density: 0.4µm 1X10 ⁸ ; 3.0µm 2X10 ⁶ ; 5.0µm 4X10 ⁵ ; 8.0µm 1X10 ⁵
1.3	Volume	Well volume: 1.5 ml Insert volume:0.5 ml Insert growth area: 1.12 cm ²
1.4	Material / Resin	Plate: PS (Polystyrene) Lid: PS (Polystyrene) Insert of support: PS (Polystyrene) Insert membrane: PC/PET The materials for manufacturing are <i>USP Class VI</i>
1.5	Colour	Cell culture insert: clear
1.6	Sterilization	SAL 10 ⁻⁶
1.7	Quality Control	Raw Material-Control: physical testing Product-Control: testing of attributive and variable characteristics in accordance with the valid specification
1.8	Intended Use	General laboratory product for cell culture to be used by qualified personnel in a laboratory environment.
1.9	Other Information	For single use only Expiry date and Lot-No. printed on the outer box

2.	Features	
2.1	Basic features	Free of detectable DNase/RNase, human DNA and pyrogens. Contents non-cytotoxic
2.2	Temperature range	For application: -20°C to +60 °C
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	N/A
2.5	Shelf life	3 years
2.6	Other Information	-

3.	Packaging		
		1101000/1101021/1101030 1101100/1101110/1101131	1101020/1101130
3.1	Pieces / Bag	12	1
3.2	Pieces / Box	4	480
3.3	Lot-No.	DDD YY XXX (day, year, product No.)	
3.4	Other Information	Certificate of Quality to download	

4.	Other Information
4.1	Laboratory use only

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Revision 1	Date 1 June 2024	Date 1 June 2024	Date 1 June 2024	
Date 01.06.2024	Name Chen Anjing	Name Zhang Heng	Name Wang Kedong	

DISCLAIMER: The description of a certain product can only be considered as a guidance, because its performance ultimately depends on what the product is used for. Very often performance studies are indispensable.