


PRODUCT DATA SHEET

Revision 1	96 Well Permeable Cell Culture Insert	
Validfor Item-No.:	1103000/1103004/1103050/1103054/1104012/1104013/ 1104022/1104023/1104032/1104033/1103100/1103104/ 1103150/1103154/1104132/1104133	

1.	Description / Specification				
1.1	Description	Permeable Cell Culture Insert, 96 well, 4.26 mm, sterile 1103000 PC, 0.4 μm, containing receiver plate + reservoir plate, two lids 1103004 PC, 0.4 μm, containing receiver plate + reservoir plate, two lids 1103050 PC, 1.0 μm, containing receiver plate + reservoir plate, two lids 1103054 PC, 1.0 μm, containing receiver plate + reservoir plate, two lids 1104012 PC, 3.0 μm, containing receiver plate and lid 1104013 PC, 3.0 μm, containing receiver plate and lid 1104022 PC, 5.0 μm, containing receiver plate and lid 1104023 PC, 5.0 μm, containing receiver plate and lid 1104032 PC, 8.0 μm, containing receiver plate and lid 1104033 PC, 8.0 μm, containing receiver plate and lid 1103100 PET, 0.4 μm, containing receiver plate + reservoir plate, two lids 1103104 PET, 0.4 μm, containing receiver plate + reservoir plate, two lids 1103150 PET, 1.0 μm, containing receiver plate + reservoir plate, two lids 1103154 PET, 1.0 μm, containing receiver plate + reservoir plate, two lids 1104132 PET, 8.0 μm, containing receiver plate and lid 1104133 PET, 8.0 μm, containing receiver plate and lid			
1.2	Dimensions	Flask: see Customer Drawing Pore density: 0.4μm 1X10 ⁸ ; 1.0μm 2X10 ⁷ ; 3.0μm 2X10 ⁶ ; 5.0μm 4X10 ⁵ ; 8.0μm 1X10 ⁵			
1.3	Volume	Well volume: 0.235 ml Insert volume:0.075 ml Insert growth area: 0.143 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	1103004/1103054/ 1103104/1103154	1104012/1104022 1104032/1104132	1103000/1103050 1103100/1103150	1104013/1104023 1104033/1104133
3.1	Pieces / Bag	1	1	1	1
3.2	Pieces / Box	1	2	4	8
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.