


PDS No. 6559x0	PRODUCT DATA SHEET			Page 1 of 1
Revision 06	96 Well Cell Culture Microplate CELLCOAT [®] , PS, F-Bottom, Chimney Well			
	Greiner Item-No. 6559x0			
Valid for Item-No.:	655930	655940	655950	

1.	Description / Specification	
1.1	Description	PS plate, 96 well, solid F-bottom (flat), chimney well, alphanumeric well coding, single position lid with condensation rings (high profile) 655930: Poly-L-Lysine protein coating 655940: Poly-D-Lysine protein coating 655950: Collagen Type I protein coating
1.2	Dimensions	See Customer Drawing
1.3	Volume per well	Total volume: 392 µl (mathematically calculated) Working volume: 25 – 340 µl Growth area: 34 mm ²
1.4	Material / Resin	<u>Plate</u> : 655930: PS (Polystyrene) coated with Poly-L-Lysine 655940: PS (Polystyrene) coated with Poly-D-Lysine 655950: PS (Polystyrene) coated with Collagen Type I <u>Lid</u> : PS (Polystyrene) The materials for manufacturing are free of heavy metals
1.5	Colour	<u>Plate</u> : clear <u>Lid</u> : clear
1.6	Sterilization	No (aseptic)
1.7	Quality Control	- <u>Raw Material-Control</u> : physical testing - <u>Product-Control</u> : 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

2.	Features	
2.1	Basic features	-
2.2	Temperature range	Room temperature
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	4800 x g: swinging-bucket rotor
2.5	Chemical Resistance	See homepage: https://www.gbo.com/en_INT/know-how-services/download-center.html (Only concerning the standard plate without coating)
2.6	Shelf life	655940: 18 months 655930, -950: 24 months
2.7	Other Information	-

3.	Packaging	
3.1	Pieces / Bag	5
3.2	Pieces / Box	20
3.3	Lot-No.	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)
3.4	Other Information	-

4.	Other Information
	-

Data Sheet subject to change without notice!

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Revision 05	Date 8 February 2022	Date 27 May 2022	Date 30 May 2022	
Date 08.05.2019	Name S. Kaelberer	Name P. Wachter	Name A. Illig	

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.