


PDS No. 655936 65594x 655956	<b>PRODUCT DATA SHEET</b>				Page 1 of 1
Revision 06	96 Well Cell Culture Microplate CELLCOAT <sup>®</sup> , PS, µClear <sup>®</sup> , Chimney Well				
	Greiner Item-No. 655936 / 65594x / 655956				
Valid for Item-No.:	<b>655936</b>	<b>655944</b>	<b>655946</b>	<b>655948</b>	<b>655956</b>

1.	Description / Specification	
1.1	Description	PS plate, 96 well, µClear <sup>®</sup> , F-bottom (flat), chimney well, alphanumeric well coding, single position lid with condensation rings (high profile) 655936: Poly-L-Lysine protein coating 655944, -946, -948: Poly-D-Lysine protein coating 655956: Collagen Type I protein coating
1.2	Dimensions	See Customer Drawing Foil: 190µm ± 10%
1.3	Volume per well	Total volume: 392 µl (mathematically calculated) Working volume: 25-340 µl Growth area: 34 mm <sup>2</sup>
1.4	Material / Resin	<u>Plate</u> : 655936: PS (Polystyrene) coated with Poly-L-Lysine 655944, -946, -948: PS (Polystyrene) coated with Poly-D-Lysine 655956: PS (Polystyrene) coated with Collagen Type I <u>Lid</u> : PS (Polystyrene) The materials for manufacturing are free of heavy metals
1.5	Colour	655936, -946, -948, -956: plate black, bottom clear 655944: plate white, bottom clear 655936, -944, -946, -948, -956: <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: <a href="https://www.gbo.com/en_INT/know-how-services/download-center.html">https://www.gbo.com/en_INT/know-how-services/download-center.html</a> (Only concerning the standard plate without coating)
2.6	Shelf life	655944, -946, -948: 18 months 655936, -956: 24 months
2.7	Other Information	-

3.	Packaging	655936, -944, -946, -956	655948
3.1	Pieces / Bag	5	20
3.2	Pieces / Box	20	120
3.3	Lot-No.	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)
3.4	Other Information	-	-

4.	Other Information
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Data Sheet subject to change without notice!

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Revision 05	Date 9 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.