


PDS No. 65599x	PRODUCT DATA SHEET			Page 1 of 1
Revision 03	96 Well Microplate, PS, C-Bottom, Streptavidin - Coated			
	Greiner Item-No. 65599x			
Valid for Item-No.:	655990	655995	655997	

1.	Description / Specification	
1.1	Description	PS Streptavidin-coated Microplate, 96 well, solid C-bottom, alphanumeric well coding. All plates are pre-blocked and ready-to-use.
1.2	Dimensions	See Customer Drawing
1.3	Volume per well	Total volume: 390 µl
1.4	Material / Resin	PS (Polystyrene), free of heavy metal
1.5	Colour	655990: clear 655995: white 655997: black
1.6	Sterilization	No
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 the processing and storage of samples to be used by qualified personnel in a laboratory environment.
1.9	Other Information	For single use only

2.	Features	
2.1	Basic features	<u>Streptavidin-coating</u> : 300 µl <u>Biotin binding</u> : > 5 ng/well <u>Coating variance</u> : < 5 %
2.2	Temperature range	Room temperature
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	4500 x g: swinging-bucket rotor
2.5	Chemical Resistance	See homepage: https://www.gbo.com/en_INT/know-how-services/download-center.html <u>Robustness of the coating under the following conditions</u> : pH range 4-10, 1 % SDS (37°C, 1h), 50 % formamide (56°C, 1 h), 4 M urea (37°C, 1h), 4 M guanidinium thiocyanate (15-25°C, 1h)
2.6	Shelf life	3 years
2.7	Other Information	-

3.	Packaging	
3.1	Pieces / Bag	5
3.2	Pieces / Box	40
3.3	Lot-No.	XXXXXXXX (traceable number)
3.4	Other Information	Certificate of Quality

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

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Revision 02	Date 9 February 2022	Date 27 May 2022	Date 30 May 2022	
Date 02.12.2014	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.