


PDS No. 655994	<b>PRODUCT DATA SHEET</b>		Page 1 of 1
Revision 00	96 Well Microplate, PS, F-Bottom, Streptavidin - Coated		
	Greiner Item-No. 655994		
Valid for Item-No.:	<b>655994</b>		

1.	Description / Specification	
1.1	Description	PS Streptavidin-coated Microplate, 96 well, solid F-bottom (flat), chimney well, alphanumeric well coding. Pre-blocked and ready-to-use.
1.2	Dimensions	See Customer Drawing
1.3	Volume per well	Total volume: 392 µl (mathematically calculated) Working volume: 25-340 µl
1.4	Material / Resin	PS (Polystyrene), free of heavy metal
1.5	Colour	white
1.6	Sterilization	No
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 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	Streptavidin-coating: 300 µl Biotin binding: > 5 ng/well Coating variance: < 5 %
2.2	Temperature range	Room temperature
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	4.800 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>  Robustness of the coating under the following conditions: 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 03	Date 28 October 2025	Date 29 October 2025	Date 29 October 2025	
Date 30.05.2022	Name S. Kaelberer	Name J. Pommerenke	Name A. Mackowski	

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.