


PDS No. 655996	<b>PRODUCT DATA SHEET</b>		Page 1 of 1
Revision 02	96 Well Microplate, PS black, $\mu$ Clear <sup>®</sup> , Streptavidin - Coated		
	Greiner Item-No. 655996		
Valid for Item-No.:			

1.	Description / Specification	
1.1	Description	PS Streptavidin-coated Microplate, 96 well, $\mu$ clear <sup>®</sup> , 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 $\mu$ l
1.4	Material / Resin	PS (Polystyrene), free of heavy metal Foil: PS (Polystyrene), free of heavy metal
1.5	Colour	Plate: black, Bottom: clear
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 $\mu$ l <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	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>  <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.	Sequential number, traceability possible
3.4	Other Information	Certificate of Quality to download

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

Prior Issue	Drawn	Approved	Released	<b>CONFIDENTIAL:</b> Information contained in this document or drawing is confidential and proprietary to Greiner Bio-One GmbH. This document may not be reproduced for any reason without written permission from Greiner Bio-One GmbH. All rights of design, invention, and copyright are reserved.
Revision 01	Date 11 February 2022	Date 27 May 2022	Date 30 May 2022	
Date 25.04.2018	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.