


PDS No. 781996	PRODUCT DATA SHEET			Page 1 of 1
Revision 02	384 Well Microplate, PS, µClear black, Streptavidin - Coated			
	Greiner Item-No. 781996			
Valid for Item-No.:	781996			

1.	Description / Specification	
1.1	Description	PS Streptavidin-coated Microplate, 384 well, 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: 131 µl
1.4	Material / Resin	PS (Polystyrene), free from heavy metal Foil: PS (Polystyrene), free of heavy metal
1.5	Colour	<u>Plate</u> : black, <u>Bottom</u> : 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> : 90 µl <u>Biotin binding capacity</u> : > 1,5 ng/well <u>Coating variance</u> : < 8 %
2.2	Temperature range	For application: Room temperature
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	3.000 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.	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!

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Revision 01	Date 1 September 2022	Date 16 September 2022	Date 21 September 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.