


PDS No. 78199x	PRODUCT DATA SHEET			Page 1 of 1
Revision 02	384 Well Microplate, PS, F-Bottom, Streptavidin - Coated			
	Greiner Item-No. 78199x			
Valid for Item-No.:	781990	781995	781997	

1.	Description / Specification	
1.1	Description	PS Streptavidin-coated Microplate, 384 well, solid F-bottom (flat), rounded square well design, 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: 138 µl
1.4	Material / Resin	PS (Polystyrene), free from heavy metal
1.5	Colour	781990: clear 781995: white 781997: 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	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	Room temperature
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	4800 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, 1h), 4 M urea (37°C, 1h), 4 M guanidinium thiocyanate (15-25°C, 1h)
2.6	Shelf life	3 years after month of production
2.7	Other Information	-

3.	Packaging	
3.1	Pieces / Bag	5
3.2	Pieces / Box	40
3.3	Lot-No.	XXXXXXXX
3.4	Other Information	QA-Certificate

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

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Revision 01	Date 3 December 2014	Date 4 December 2014	Date 4 December 2014	
Date 07.10.2008	Name S. Kaelberer	Name Dr. T. Schreiber	Name A. Schulz	

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.