


PDS No. 78199x	<b>PRODUCT DATA SHEET</b>			Page 1 of 1
Revision 01	384 Well Microplate, PS, F-Bottom, Streptavidin - Coated			
	Greiner Item-No. 78199x			
Valid for Item-No.:	<b>781990</b>	<b>781995</b>	<b>781997</b>	

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	Length: 127,76 +/- 0,15 mm Width: 85,48 +/- 0,15 mm Curvature: ≤ 150 µm
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	- Raw Material-Control: physical testing - Product-Control: 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	Streptavidin-coating: 90 µl Biotin binding capacity: > 1,5 ng/well Coating variance: < 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: <a href="http://www.gbo.com/bioscience">www.gbo.com/bioscience</a> →Products →Literature →Technical Information →Chemical Resistance of Resins  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 after month of production
2.7	Other Information	-

3.	Packaging	
3.1	Pieces / Bag	5
3.2	Pieces / Box	40
3.3	Lot-No.	XXXXXXXXXX
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 -	Date 3 October 2008	Date 6 October 2008	Date 7 October 2008	
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