


PDS No. 78199x	<b>PRODUCT DATA SHEET</b>			Page 1 of 1
Revision 03	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	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	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	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>  <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 02	Date 1 September 2022	Date 16 September 2022	Date 21 September 2022	
Date 04.12.2014	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.