


PDS No. 65599x	PRODUCT DATA SHEET			Page 1 of 1
Revision 04	96 Well Microplate, PS, C-Bottom, Streptavidin - Coated			
	Greiner Item-No. 655990, -997			
Valid for Item-No.:	655990	655997		

1.	Description / Specification	
1.1	Description	PS Streptavidin-coated Microplate, 96 well, solid C-bottom, 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 µl
1.4	Material / Resin	PS (Polystyrene), free of heavy metal
1.5	Colour	655990: clear 655997: 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> : 300 µl <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	4.500 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.	XXXXXXXX (traceable number)
3.4	Other Information	Certificate of Quality

4.	Other Information
	-

Data Sheet subject to change without notice!

Prior Issue	Drawn	Approved	Released	CONFIDENTIAL: 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 03	Date 21 June 2023	Date 22 June 2023	Date 22 June 2023	
Date 30.05.2022	Name S. Kaelberer	Name P. Wachter	Name Dr. C.-K. Chai	

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.