


PDS No. 65599x	<b>PRODUCT DATA SHEET</b>			Page 1 of 1
Revision 02	96 Well Microplate, PS, C-Bottom, Streptavidin - Coated			
	Greiner Item-No. 65599x			
Valid for Item-No.:	<b>655990</b>	<b>655995</b>	<b>655997</b>	

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 655995: white 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	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	4500 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, 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.	XXXXXXXXX
3.4	Other Information	Certificate of Quality

4.	Other Information
	-

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 01	Date 1 December 2014	Date 2 December 2014	Date 2 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.