96 Well Microplate, PS, C-Bottom, Streptavidin - Coated

Greiner Item-No. 65599x

Revision 03

Valid for Item-No.: **655990** **655995** **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 *655995*: white *655997*: 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	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	Streptavidin-coating: 300 µl Biotin binding: > 5 ng/well Coating variance: < 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: https://www.gbo.com/en_INT/know-how-services/download-center.html 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
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
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Data Sheet subject to change without notice!

Prior Issue	Drawn	Approved	Released
Revision 02	Date 9 February 2022	Date 27 May 2022	Date 30 May 2022
Date 02.12.2014	Name S. Kaelberer	Name P. Wachter	Name A. Illig