


PDS No. 6551xx	PRODUCT DATA SHEET					Page 1 of 1
Revision 08	96 Well Microplate, PS, F-Bottom					 greiner bio-one
	Greiner Item-No. 6551xx					
Valid for Item-No.:	655101	655160 (sterile)	655161 (sterile)	655162 (sterile)	655180 (sterile)	
	655182 (sterile)	655185 (sterile)				

1.	Description / Specification	
1.1	Description	PS Microplate, 96 well, clear, solid F-bottom (flat) 655101: standard 655161: standard, sterile 655160, -162: physical surface treatment, chimney well, sterile 655180, -182: physical surface treatment, chimney well, lid with condensation rings, sterile 655185: hydrophobic surface (without treatment), chimney well, lid with condensation rings, sterile
1.2	Dimensions	See customer drawing
1.3	Volume per well	655101, -161: total volume: 382 µl (mathematically calculated) working volume: 25-340 µl 655160, -162, -180, -182, -185: total volume: 392 µl (mathematically calculated) working volume: 25-340 µl 655160, -162, -180, -182: growth area: 34 mm ²
1.4	Material / Resin	PS (Polystyrene), free of heavy metal
1.5	Colour	<u>Plate</u> : clear <u>Lid</u> : clear
1.6	Sterilization	655101: No 655160, -161, -162, -180, -182, -185: SAL 10 ⁻³
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	All Item-No.: free of detectable DNase/RNase, human DNA and pyrogens. 655160, -162, -180, -182, -185: contents non-cytotoxic
2.2	Temperature range	-20°C to +60°C
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	4800 x g: swinging-bucket rotor
2.5	Chemical Resistance	See homepage: https://www.gbo.com/en_INT/know-how-services/download-center.html
2.6	Shelf life	655101: n/a 655160, -162, -180, -182: 4 years after month of production 655161, -185: 5 years after month of production
2.7	Other Information	-

3.	Packaging	655101	655162	655160, -180	655161	655182	655185
3.1	Pieces / Bag	10	5	1	2	10	1
3.2	Pieces / Box	100	100	100	100	160	60
3.3	Lot-No.	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)					
3.4	Other Information	Certificate of Quality					

4.	Other Information
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Revision 07	Date 14 August 2017	Date 14 August 2017	Date 14 August 2017	
Date 02.12.2014	Name S. Kaelberer	Name Dr. R. Heller	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.