

PDS No. 6551xx	<b>PRODUCT DATA SHEET</b>				Page 1 of 1
Revision 10	96 Well Microplate, PS, F-Bottom				
	Greiner Item-No. 6551xx				
Valid for Item-No.:	<b>655101</b>	<b>655160</b> (sterile)	<b>655161</b> (sterile)	<b>655162</b> (sterile)	<b>655180</b> (sterile)
	<b>655182</b> (sterile)	<b>655185</b> (sterile)	<b>655191</b>		

1.	Description / Specification	
1.1	Description	PS Microplate, 96 well, clear, solid F-bottom (flat) 655101, -191: standard, non-sterile 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, 191: 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 <sup>2</sup>
1.4	Material / Resin	PS (Polystyrene), free of heavy metal
1.5	Colour	Plate: clear Lid: clear
1.6	Sterilization	655101, 191: No 655160, -161, -162, -180, -182, -185: SAL 10 <sup>-3</sup>
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	655101, -161, -191: General laboratory product for the processing and storage of samples to be used by qualified personnel in a laboratory environment. 655160, -162, -185: General laboratory product for cell culture to be used by qualified personnel in a laboratory environment.
1.9	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	For application: -20°C to +60°C
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>
2.6	Shelf life	655101, -191: n/a 655160, -162, -180, -182: 4 years 655161, -185: 5 years
2.7	Other Information	-

3.	Packaging	655101	655162	655160, -180	655161	655182	655185	655191
3.1	Pieces / Bag	10	5	1	2	10	1	50
3.2	Pieces / Box	100	100	100	100	160	60	400
3.3	Lot-No.	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)						
3.4	Other Information	Certificate of Quality to download						

4.	Other Information
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Data Sheet subject to change without notice!

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Revision 09	Date 3 June 2025	Date 4 June 2025	Date 4 June 2025	
Date 30.05.2022	Name S. Kaelberer	Name P. Wachter	Name A. Mackowski	

**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.