


PDS No. 782061/ 78207x/ 782101	<b>PRODUCT DATA SHEET</b>				Page 1 of 2
Revision 07	<b>1536 Well Microplate, PS, HiBase</b>				
	Greiner Item-No. 782061 / 78207x / 782101				
Valid for Item-No.:	<b>782061</b> (sterile)	<b>782073</b> (sterile)	<b>782074</b> (sterile)	<b>782075</b>	<b>782076</b>
	<b>782077</b> (sterile)	<b>782078</b> (sterile)	<b>782101</b>		


1.	Description / Specification	
1.1	Description	PS Microplate, 1536 well, HiBase, solid F-bottom (flat), rounded square well design, alphanumeric well coding 782061: MICROLON 600, high binding, sterile 782073, -078: physical surface treatment, sterile 782074: LUMITRAC 600, high binding, sterile 782075: LUMITRAC 200, medium binding 782076: FLUOTRAC 200, medium binding 782077: FLUOTRAC 600, high binding, sterile 782101: no treatment
1.2	Dimensions	See Customer Drawing
1.3	Volume per well	Total volume: 12.6 µl Working volume: 3 - 10 µl 782073, -078: growth area: 2.3 mm <sup>2</sup>
1.4	Material / Resin	PS (Polystyrene), free of heavy metal
1.5	Colour	782061, -101: clear 782073, -074, -075: white 782076, -077, -078: black
1.6	Sterilization	782061, -073, -074, -077, -078: SAL 10 <sup>-3</sup> 782075, -076, -101: no
1.7	Quality Control	- <u>Raw Material-Control</u> : 782061, -074, -075, -076, -077: physical and immunological testing 782101, -073, -078: physical testing - <u>Product-Control</u> : testing of attributive and variable characteristics in accordance with the valid specification
1.8	Intended Use	782073, -078: General laboratory product for cell culture to be used by qualified personnel in a laboratory environment. 782061, -074, -075, -076, -077: General laboratory product immunology to be used by qualified personnel in a laboratory environment. 782101: 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 - 782073, -078: CELLSTAR® brand name on plate - 782074, -075: LUMITRAC brand name on plate - 782076, -077: FLUOTRAC brand name on plate

2.	Features	
2.1	Basic features	All Item-No.: free of detectable DNase/RNase, human DNA and pyrogens. 782073, -078: contents non-cytotoxic
2.2	Temperature range	For application: -20°C to +60°C
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	782061, -101: 1.800 x g: swinging-bucket rotor 782073, -074, 075, -076, -077, -078: 1.500 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	782061, -073, -074, -075, -076, -077, -078: 4 years 782101: n/a
2.7	Other Information	-

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Revision 06	Date 2 September 2022	Date 16 September 2022	Date 16 September 2022	
Date 04.2.201	Name S. Kaelberer	Name P. Wachter	Name A. Illig	

**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.

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<b>3.</b>	<b>Packaging</b>	
3.1	Pieces / Bag	15
3.2	Pieces / Box	60
3.3	Lot-No.	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)
3.4	Other Information	Certificate of Quality to download

<b>4.</b>	<b>Other Information</b>
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