


PDS No. 78209x	<b>PRODUCT DATA SHEET</b>				Page 1 of 1
Revision 05	1536 Well Microplate, PS, $\mu$ Clear <sup>®</sup> , HiBase				 <b>greiner bio-one</b>
	Greiner Item-No. 78209x				
Valid for Item-No.:	<b>782092</b> (sterile)	<b>782093</b> (sterile)	<b>782094</b> (sterile)	<b>782095</b>	<b>782096</b>
	<b>782097</b> (sterile)				

1.	Description / Specification	
1.1	Description	PS Microplate, 1536 well, $\mu$ Clear <sup>®</sup> , F-bottom (flat), HiBase, rounded square well design, alphanumeric well coding 782092, -093: physical surface treatment, sterile 782094, -097: high binding, sterile 782095, -096: medium binding
1.2	Dimensions	See customer drawing Foil: 75 $\mu$ m $\pm$ 10 %
1.3	Volume per well	Total volume: 12,6 $\mu$ l Working volume: 3 -10 $\mu$ l 782092, -093: growth area: 2,3 mm <sup>2</sup>
1.4	Material / Resin	<u>Plate</u> : PS (Polystyrene), free of heavy metal <u>Foil</u> : PS (Polystyrene), free of heavy metal
1.5	Colour	782092, -096, -097: plate black, bottom clear 782093, -094, -095: plate white, bottom clear
1.6	Sterilization	782092, -093, -094, -097: SAL 10 <sup>-3</sup> 782095, -096: no
1.7	Quality Control	- <u>Raw Material-Control</u> : physical and immunological 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 - 782092, -093: CELLSTAR <sup>®</sup> brand name on plate - 782094: LUMITRAC 600 <sup>™</sup> brand name on plate - 782095: LUMITRAC 200 <sup>™</sup> brand name on plate - 782096: FLUOTRAC 200 <sup>™</sup> brand name on plate - 782097: FLUOTRAC 600 <sup>™</sup> brand name on plate

2.	Features	
2.1	Basic features	All Item-No.: free of detectable DNase/RNase, human DNA and pyrogens. 782092, -093: contents non-cytotoxic
2.2	Temperature range	-20°C to +60°C
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	782092, -096, -097: 1500 x g: swinging-bucket rotor 782093, -094, -095: 1000 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	4 years after month of production
2.7	Other Information	-

3.	Packaging	
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

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

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Revision 04	Date 3 December 2014	Date 4 December 2014	Date 4 December 2014	
Date 16.12.2009	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.