


PDS No. 78309x	PRODUCT DATA SHEET				Page 1 of 1
Revision 07	1536 Well Microplate, PS, µClear®, LoBase				
	Greiner Item-No. 78309x				
Valid for Item-No.:	783092 (sterile)	783093 (sterile)	783095	783096	

1.	Description / Specification	
1.1	Description	PS Microplate, 1536 well, LoBase, clear film F-bottom (flat), rounded square well design, alphanumeric well coding 783092, -093: CELLSTAR®, physical surface treatment, sterile 783095: LUMITRAC 200, medium binding 783096: FLUOTRAC 200, medium binding
1.2	Dimensions	See Customer Drawing Foil: 75 µm (± 10 %)
1.3	Volume per well	Total volume: 12,6 µl (mathematical calculated) Working volume: 3 – 10 µl Growth area: 2,3 mm ²
1.4	Material / Resin	PS (Polystyrene), free of heavy metal
1.5	Colour	Plate: 783092, -096: black 783093, -095: white Foil: clear
1.6	Sterilization	783092, -093: SAL 10 ⁻³ 783095, -096: no
1.7	Quality Control	- Raw Material-Control: physical and immunological testing - Product-Control: testing of attributive and variable characteristics in accordance with the valid specification
1.8	Intended Use	783092, -093: General laboratory product for cell culture to be used by qualified personnel in a laboratory environment. 783095, -096: General laboratory product for immunology to be used by qualified personnel in a laboratory environment.
1.9	Other Information	- For single use only - 783092, -093: CELLSTAR® brand name on plate - 783095: LUMITRAC brand name on plate - 783096: FLUOTRAC brand name on plate

2.	Features	
2.1	Basic features	All Item-No.: free of detectable DNase/RNase, human DNA and pyrogens. 783092, -093: 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: https://www.gbo.com/en_INT/know-how-services/download-center.html
2.6	Shelf life	4 years
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 to download

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

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Revision 06	Date 21 December 2021	Date 17 January 2022	Date 17 January 2022	
Date 04.12.2014	Name S. Kaelberer	Name R. Daum	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.