


PDS No. 78209x	PRODUCT DATA SHEET				Page 1 of 1
Revision 07	1536 Well Microplate, PS, µClear®, HiBase				
	Greiner Item-No. 78209x				
Valid for Item-No.:	782092 (sterile)	782093 (sterile)	782094 (sterile)	782095	782096

1.	Description / Specification	
1.1	Description	PS Microplate, 1536 well, µClear®, F-bottom (flat), HiBase, rounded square well design, alphanumeric well coding 782092, -093: physical surface treatment, sterile 782094: high binding, sterile 782095, -096: medium binding
1.2	Dimensions	See Customer Drawing Foil: 75 µm ± 10 %
1.3	Volume per well	Total volume: 12.6 µl Working volume: 3 -10 µl 782092, -093: growth area: 2.3 mm ²
1.4	Material / Resin	Plate: PS (Polystyrene), free of heavy metal Foil: PS (Polystyrene), free of heavy metal
1.5	Colour	782092, -096: plate black, bottom clear 782093, -094, -095: plate white, bottom clear
1.6	Sterilization	782092, -093, -094: SAL 10 ⁻³ 782095, -096: no
1.7	Quality Control	- <u>Raw Material-Control</u> : 782094, -095, -096: physical and immunological testing 782092, -093: physical testing - <u>Product-Control</u> : testing of attributive and variable characteristics in accordance with the valid specification
1.8	Intended Use	782092, -093: General laboratory product for cell culture to be used by qualified personnel in a laboratory environment. 782094, -095, -096: General laboratory product for immunology to be used by qualified personnel in a laboratory environment.
1.9	Other Information	- For single use only - 782092, -093: CELLSTAR® brand name on plate - 782094: LUMITRAC 600 brand name on plate - 782095: LUMITRAC 200 brand name on plate - 782096: FLUOTRAC 200 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	For application: -20°C to +60°C
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	782092, -096: 1.500 x g: swinging-bucket rotor 782093, -094, -095: 1.000 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	782092, -093: 5 years 782094, -095, -096: 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	
		-

Data Sheet subject to change without notice!

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Revision 06	Date 5 March 2025	Date 5 March 2025	Date 5 March 2025	
Date 21.09.2022	Name P.Jünger	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.