


PDS No. 78109x	PRODUCT DATA SHEET				Page 1 of 1
Revision 09	384 Well Microplate, PS, μ Clear®				
	Greiner Item-No. 78109x				
Valid for Item-No.:	781090 (sterile)	781091 (sterile)	781092 (sterile)	781093 (sterile)	781095
	781096	781097 (sterile)	781098 (sterile)		

1.	Description / Specification	
1.1	Description	PS Microplate, 384 well, μ Clear®, F-bottom (flat), rounded square well design, alphanumeric well coding 781090, -091, -098: physical surface treatment, with lid (single position, low profile), sterile 781092, -093: physical surface treatment, sterile 781097: high binding, sterile 781095, -096: medium binding
1.2	Dimensions	See Customer Drawing
1.3	Volume per well	Total volume: 131 μ l Working volume: 15 -110 μ l 781090, -091, -092, -093, -098: growth area: 10 mm ²
1.4	Material / Resin	Plate: PS (Polystyrene), free of heavy metal Foil: PS (Polystyrene), free of heavy metal Lid: 781090, -091, -098: PS (Polystyrene), free of heavy metal
1.5	Colour	Plate: 781090, -091, -092, -096, -097: plate black, bottom clear 781093, -094, -095, -098: plate white, bottom clear Lid: 781090, -091, -098: clear
1.6	Sterilization	781090, -091, -092, -093, -097, -098: SAL 10 ⁻³ 781095, -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	781090, -091, 092, -093, -098: General laboratory product for cell culture to be used by qualified personnel in a laboratory environment. 781095, -096, -097: General laboratory product for immunology to be used by qualified personnel in a laboratory environment.
1.9	Other Information	- For single use only - 781090, -091, -098: the covered microplates can be easily gripped on the side in automated processes

2.	Features	
2.1	Basic features	All Item-No.: free of detectable DNase/RNase, human DNA and pyrogens. 781090, -091, -092, -093, -098: contents non-cytotoxic
2.2	Temperature range	For application: -20°C to +60°C
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	781090, -091, -092, -096, -097: 3.000 x g: swinging-bucket rotor 781093, -095, -098: 4.000 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	4 years
2.7	Other Information	-

3.	Packaging	781090	781091, -098	781092, -093, -095, -096, -097
3.1	Pieces / Bag	20	8	10
3.2	Pieces / Box	120	32	40
3.3	Lot-No.	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-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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Revision 08	Date 21 December 2021	Date 17 January 2022	Date 17 January 2022	
Date 09.10.2019	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.