


PDS No. 78109x	PRODUCT DATA SHEET				Page 1 of 1
Revision 04	384 Well Microplate, PS, μ Clear [®]				 greiner bio-one
	Greiner Item-No. 78109x				
Valid for Item-No.:	781091 (sterile)	781092 (sterile)	781093 (sterile)	781094 (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 781091, -098: physical surface treatment, with lid (single position, low profile), sterile 781092, -093: physical surface treatment, sterile 781094, -097: high binding, sterile 781095, -096: medium binding
1.2	Dimensions	<u>Plate</u> : length: 127,76 +/- 0,15 mm width: 85,48 +/- 0,15 mm curvature: \leq 150 μ m <u>Foil</u> : 190 μ m \pm 10 % <u>Lid</u> : length: 127,35 +/- 0,15 mm width: 84,8 +/- 0,15 mm max. curvature: +/- 300 μ m
1.3	Volume per well	Total volume: 131 μ l Working volume: 15 -110 μ l 781091, -092, -093, -098: growth area: 10 mm ²
1.4	Material / Resin	<u>Plate</u> : PS (Polystyrene), free of heavy metal <u>Foil</u> : PS (Polystyrene), free of heavy metal <u>Lid</u> : PS (Polystyrene), free of heavy metal
1.5	Colour	781091, -092, -096, -097: plate black, bottom clear 781093, -094, -095, -098: plate white, bottom clear
1.6	Sterilization	781091, -092, -093, -094, -097, -098: SAL 10 ⁻³ 781095, -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 - 781091, -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. 781091, -092, -093, -098: contents non-cytotoxic
2.2	Temperature range	-20°C to +60°C
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	781091, -092, -096, -097: 3000 x g: swinging-bucket rotor 781093, -094, -095, -098: 4000 x g: swinging-bucket rotor
2.5	Chemical Resistance	See homepage: www.gbo.com/bioscience →Products →Literature →Technical Information →Chemical Resistance of Resins
2.6	Shelf life	4 years after month of production
2.7	Other Information	-

3.	Packaging	781091, -098	781092, -093, -094, -095, -096, -097
3.1	Pieces / Bag	8	10
3.2	Pieces / Box	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.)
3.4	Other Information	Certificate of Quality	Certificate of Quality

4.	Other Information
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Revision 03	Date 14 December 2009	Date 15 December 2009	Date 15 December 2009	
Date 21.01.2009	Name S. Kaelberer	Name Dr. R. Heller	Name A. Schulz	