


PDS No.7819x0	<b>PRODUCT DATA SHEET</b>			Page 1 of 1
Revision 02	384 Well Cell Culture Microplate, CELLCOAT <sup>®</sup> , PS, F-Bottom			
	Greiner Item-No. 7819x0			
Valid for Item-No.:	<b>781930</b>	<b>781940</b>	<b>781950</b>	

1.	Description / Specification	
1.1	Description	PS Microplate, 384 well, solid F-bottom (flat), rounded square well design, alphanumeric well coding, single position lid (low profile) 781930: Poly-L-Lysine protein coating 781940: Poly-D-Lysine protein coating 781950: Collagen Type I protein coating
1.2	Dimensions	<u>Plate</u> : length: 127,76 +/- 0,15 mm width: 85,48 +/- 0,15 mm curvature: ≤ 150 µm <u>Lid</u> : length: 127,35 mm (+/- 0,15 mm) width: 84,8 (+/- 0,15 mm) curvature: +/- 300 µm
1.3	Volume per well	Total volume: 131 µl (mathematically calculated) Working volume: 15 -110 µl Growth area: 10 mm <sup>2</sup>
1.4	Material / Resin	<u>Plate</u> : 781930: PS (Polystyrene) coated with Poly-L-Lysine 781940: PS (Polystyrene) coated with Poly-D-Lysine 781950: PS (Polystyrene) coated with Collagen Type I <u>Lid</u> : PS (Polystyrene) The materials for manufacturing are free of heavy metals
1.5	Colour	<u>Plate</u> : clear <u>Lid</u> : clear
1.6	Sterilization	No
1.7	Quality Control	- <u>Raw Material-Control</u> : physical 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

2.	Features	
2.1	Basic features	-
2.2	Temperature range	Room temperature
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	4800 x g: swinging-bucket rotor
2.5	Chemical Resistance	See homepage: <a href="http://www.gbo.com/bioscience">www.gbo.com/bioscience</a> →Products →Literature →Technical Information →Chemical Resistance of Resins (Only concerning the standard plate without coating)
2.6	Shelf life	2 years after month of production
2.7	Other Information	-

3.	Packaging	
3.1	Pieces / Bag	5
3.2	Pieces / Box	20
3.3	Lot-No.	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)
3.4	Other Information	-

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

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Revision 01	Date 3 March 2011	Date 4 March 2011	Date 4 March 2011	
Date 10.12.2008	Name S. Kaelberer / S. Jud	Name Dr. A. Fuhrmann	Name A. Schulz	