


PDS No. 7819x6/ 781944/ 781948	PRODUCT DATA SHEET				Page 1 of 1
Revision 06	384 Well Cell Culture Microplate CELLCOAT[®], PS, μClear[®]				
	Greiner Item-No. 7819x6 / 781944 / 781956				
Valid for Item-No.:	781936	781944	781946	781948	781956

1.	Description / Specification	
1.1	Description	PS Microplate, 384 well, μ Clear [®] , F-bottom (flat), rounded square well design, alphanumeric well coding, single position lid (low profile) 781936: Poly-L-Lysine protein coating 781944, -946, -948: Poly-D-Lysine protein coating 781956: Collagen Type I protein coating
1.2	Dimensions	See customer drawing Foil: 190 μ m \pm 10 %
1.3	Volume per well	Total volume: 131 μ l (mathematically calculated) Working volume: 15 -110 μ l Growth area: 10 mm ²
1.4	Material / Resin	Plate: 781936: PS (Polystyrene) coated with Poly-L-Lysine 781944, -946, -948: PS (Polystyrene) coated with Poly-D-Lysine 781956: PS (Polystyrene) coated with Collagen Type I Lid / foil: PS (Polystyrene) The materials for manufacturing are free of heavy metals
1.5	Colour	781936, -946, -948, -956: plate black, bottom clear 781944: plate white, bottom clear 781936, -944, -946, -948, -956: Lid: clear
1.6	Sterilization	No (aseptic)
1.7	Quality Control	- Raw Material-Control: physical testing - Product-Control: testing of attributive and variable characteristics in accordance with the valid specification
1.8	Intended Use	General laboratory product for cell culture to be used by qualified personnel in a laboratory environment.
1.9	Other Information	For single use only

2.	Features	
2.1	Basic features	-
2.2	Temperature range	For application: Room temperature
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 (Only concerning the standard plate without coating)
2.6	Shelf life	781944, -946, -948: 18 months 781936, -956: 24 months
2.7	Other Information	-

3.	Packaging	781936, -944, -946, -956	781948
3.1	Pieces / Bag	5	20
3.2	Pieces / Box	20	120
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	-	-

4.	Other Information
	-

Data Sheet subject to change without notice!

Prior Issue	Drawn	Approved	Released	CONFIDENTIAL: Information contained in this document or drawing is confidential and proprietary to Greiner Bio-One GmbH. This document may not be reproduced for any reason without written permission from Greiner Bio-One GmbH. All rights of design, invention, and copyright are reserved.
Revision 05	Date 1 September 2022	Date 16 September 2022	Date 21 September 2022	
Date 08.05.2019	Name S. Kaelberer	Name P. Wachter	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.