


PDS No. 7817xx	PRODUCT DATA SHEET					Page 1 of 1
Revision 00	384 Well SCREENSTAR Microplate, CELLCOAT [®] , Cycloolefin, with Lid					
	Greiner Item-No. 7817xx					
Valid for Item-No.:	781716	781726	781736	781741	781743	781745
	781746	781752	781756	781757	781766	

1.	Description / Specification	
1.1	Description	SCREENSTAR Microplate, 384 well, Cycloolefin Frame, Square Well Geometry, Cycloolefin Film Bottom, F-Bottom, Alphanumeric Well Coding, with Lid (ultra-low profile), Aseptic, Generic barcode (Code 128) 781716: Laminin, recombinant (LAM) protein coating 781726: Fibronectin, human (FN) protein coating 781736: Poly-L-Lysine, high molecular weight, crosslinked (PLL) coating 781741: Poly-D-Lysine / Laminin (PDL-LAM) coating 781743: Poly-D-Lysine, high molecular weight, crosslinked (PDLh) coating 781745: Poly-D-Lysine / Collagen Type I, rat (PDL-COL) coating 781746: Poly-D-Lysine, standard molecular weight (PDLs) coating 781752: Collagen Type I, human / Fibronectin, human (COL-FN) coating 781756: Collagen Type I, rat (COL I RAT) protein coating 781757: Collagen Type I, human (COL I HUMAN) protein coating 781766: Basement Membrane Extract, mouse (BME) coating
1.2	Dimensions	Plate / Lid: see Customer Drawing Foil bottom: 190 µm (+/- 20 µm)
1.3	Volume per well	Total volume: 133 µl (mathematical calculated) Working volume: 15 – 110 µl Growth area: 8.1 mm ²
1.4	Material / Resin	Plate / Foil bottom: CO (Cycloolefin), free of heavy metal Lid: PS (Polystyrene), free of heavy metal
1.5	Colour	Plate: black Lid: clear Foil bottom: clear
1.6	Sterilization	Aseptic
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 The promotion of cell attachment and spreading is tested.
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	Long term storage temperature: 781716, -726, -741, -752, -766: +4°C to + 8°C 781736, -743, 745, -746, -756, -757: room temperature
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	N/A
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	781716, -741, -766: 6 months 781726, -743, -752: 12 months 781736, -745, -746, -756, -757: 24 months
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	Certificate of Quality on request
4.	Other Information	
		-

Data Sheet subject to change without notice!

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Revision	Date	Date	Date	
-	7 December 2023	16 February 2024	19 February 2024	
Date	Name	Name	Name	
-	S. Kaelberer	Dr. R. Daum	Dr. Chen-Ket Chai	

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.