


PDS No. 7897xx	<b>PRODUCT DATA SHEET</b>					Page 1 of 1
Revision 00	1536 Well SCREENSTAR Microplate, CELLCOAT <sup>®</sup> , Cycloolefin, with Lid					
	Greiner Item-No. 7897xx					
Valid for Item-No.:	<b>789716</b>	<b>789726</b>	<b>789736</b>	<b>789741</b>	<b>789743</b>	<b>789745</b>
	<b>789746</b>	<b>789752</b>	<b>789756</b>	<b>789757</b>	<b>789766</b>	

1.	Description / Specification	
1.1	Description	SCREENSTAR Microplate, 1536 well, Cycloolefin Frame, Rounded Square Well Geometry, Cycloolefin Film Bottom, F-Bottom, with Lid (ultra-low profile), Aseptic, Generic barcode (Code 128) 789716: Laminin, recombinant (LAM) protein coating 789726: Fibronectin, human (FN) protein coating 781736: Poly-L-Lysine, high molecular weight, crosslinked (PLL) coating 789741: Poly-D-Lysine / Laminin (PDL-LAM) coating 789743: Poly-D-Lysine, high molecular weight, crosslinked (PDLh) coating 789745: Poly-D-Lysine / Collagen Type I, rat (PDL-COL) coating 789746: Poly-D-Lysine, standard molecular weight (PDLs) coating 789752: Collagen Type I, human / Fibronectin, human (COL-FN) coating 789756: Collagen Type I, rat (COL I RAT) protein coating 789757: Collagen Type I, human (COL I HUMAN) protein coating 789766: Basement Membrane Extract, mouse (BME) coating
1.2	Dimensions	See Customer Drawing Foil: 190 µm (+/- 20 µm)
1.3	Volume per well	Total volume: 17.8 µl (mathematical calculated) Working volume: 3 – 15 µl Growth area: 2.1 mm <sup>2</sup>
1.4	Material / Resin	Plate / Foil bottom: CO (Cycloolefin), free of heavy metal
1.5	Colour	Plate: black Foil bottom: clear
1.6	Sterilization	Aseptic
1.7	Quality Control	Raw Material-Control: physical testing Product-Control: 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: 789716, -726, -741, -752, -766: +4°C to + 8°C 789736, -743, 745, -746, -756, -757: room temperature
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	N/A
2.5	Chemical Resistance	See homepage: <a href="https://www.gbo.com/en_INT/know-how-services/download-center.html">https://www.gbo.com/en_INT/know-how-services/download-center.html</a> (Only concerning the standard plate without coating)
2.6	Shelf life	789716, -741, -766: 6 months 789726, -743, -752: 12 months 789736, -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
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Data Sheet subject to change without notice!

Prior Issue	Drawn	Approved	Released	<b>CONFIDENTIAL:</b> 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	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.