


PDS No. 655866-MCP	PRODUCT DATA SHEET			Page 1 of 1
Revision 03	96 Well CELLCOAT® SCREENSTAR Test Plate, Cycloolefin, with Lid			
	Greiner Item-No. 655866-MCP			
Valid for Item-No.:	655866-MCP			

1.	Description / Specification																											
1.1	Description	CELLCOAT® SCREENSTAR Test Plate, 96 well (8 x 12), 12 different coatings per plate, Cycloolefin Frame, Round Well Geometry, Cycloolefin Film Bottom, with lid (high profile and condensation rings), Aseptic <table border="1"> <thead> <tr> <th>Column</th> <th>Coating / Treatment</th> </tr> </thead> <tbody> <tr><td>1</td><td>Physical surface treatment (TC)</td></tr> <tr><td>2</td><td>Poly-D-Lysine, high molecular weight, crosslinked (PDLh) coating</td></tr> <tr><td>3</td><td>Poly-D-Lysine, standard molecular weight (PDLs) coating</td></tr> <tr><td>4</td><td>Poly-L-Lysine, high molecular weight, crosslinked (PLL) coating</td></tr> <tr><td>5</td><td>Poly-D-Lysine / Collagen Type I, rat (PDL-COL) coating</td></tr> <tr><td>6</td><td>Collagen Type I, rat (COL I RAT) protein coating</td></tr> <tr><td>7</td><td>Collagen Type I, human (COL I HUMAN) protein coating</td></tr> <tr><td>8</td><td>Fibronectin, human (FN) protein coating</td></tr> <tr><td>9</td><td>Collagen Type I, human / Fibronectin, human (COL-FN) coating</td></tr> <tr><td>10</td><td>Poly-D-Lysine / Laminin (PDL-LAM) coating</td></tr> <tr><td>11</td><td>Laminin, recombinant (LAM) protein coating</td></tr> <tr><td>12</td><td>Basement Membrane Extract, mouse (BME) coating</td></tr> </tbody> </table>	Column	Coating / Treatment	1	Physical surface treatment (TC)	2	Poly-D-Lysine, high molecular weight, crosslinked (PDLh) coating	3	Poly-D-Lysine, standard molecular weight (PDLs) coating	4	Poly-L-Lysine, high molecular weight, crosslinked (PLL) coating	5	Poly-D-Lysine / Collagen Type I, rat (PDL-COL) coating	6	Collagen Type I, rat (COL I RAT) protein coating	7	Collagen Type I, human (COL I HUMAN) protein coating	8	Fibronectin, human (FN) protein coating	9	Collagen Type I, human / Fibronectin, human (COL-FN) coating	10	Poly-D-Lysine / Laminin (PDL-LAM) coating	11	Laminin, recombinant (LAM) protein coating	12	Basement Membrane Extract, mouse (BME) coating
Column	Coating / Treatment																											
1	Physical surface treatment (TC)																											
2	Poly-D-Lysine, high molecular weight, crosslinked (PDLh) coating																											
3	Poly-D-Lysine, standard molecular weight (PDLs) coating																											
4	Poly-L-Lysine, high molecular weight, crosslinked (PLL) coating																											
5	Poly-D-Lysine / Collagen Type I, rat (PDL-COL) coating																											
6	Collagen Type I, rat (COL I RAT) protein coating																											
7	Collagen Type I, human (COL I HUMAN) protein coating																											
8	Fibronectin, human (FN) protein coating																											
9	Collagen Type I, human / Fibronectin, human (COL-FN) coating																											
10	Poly-D-Lysine / Laminin (PDL-LAM) coating																											
11	Laminin, recombinant (LAM) protein coating																											
12	Basement Membrane Extract, mouse (BME) coating																											
1.2	Dimensions	See Customer Drawing Foil: 190 µm (+/- 20 µm)																										
1.3	Volume per well	Total volume: 483 µl Working volume: 25 – 440 µl Growth area: 33 mm²																										
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	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	Long term storage temperature: +2°C to + 8°C
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	6 months
2.7	Other Information	-

3.	Packaging	
3.1	Pieces / Bag	1
3.2	Pieces / Box	2
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!

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 02	Date 11 May 2026	Date 11 May 2026	Date 11 May 2026	
Date 15.09.2025	Name S. Kaelberer	Name T. Binder	Name Dr. S. Mühlfriedel	

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.