


PDS No. 789866-MCP	<b>PRODUCT DATA SHEET</b>			Page 1 of 1
Revision 00	1536 Well CELLCOAT® SCREENSTAR Test Plate, Cycloolefin, with Lid			
	Greiner Item-No. 789866-MCP			
Valid for Item-No.:	<b>789866-MCP</b>			

1.	Description / Specification																											
1.1	Description	CELLCOAT® SCREENSTAR Test Plate, 1536 well (32 x 48) 12 different coatings per plate, Cycloolefin Frame, Rounded Square Well Geometry, Cycloolefin Film Bottom, F-Bottom, with Lid (ultra-low profile), Aseptic <table border="1" data-bbox="635 501 1495 875"> <thead> <tr> <th>Column</th> <th>Coating / Treatment</th> </tr> </thead> <tbody> <tr> <td>1-4</td> <td>Physical surface treatment (TC)</td> </tr> <tr> <td>5-8</td> <td>Poly-D-Lysine, high molecular weight, crosslinked (PDLh) coating</td> </tr> <tr> <td>9-12</td> <td>Poly-D-Lysine, standard molecular weight (PDLs) coating</td> </tr> <tr> <td>13-16</td> <td>Poly-L-Lysine, high molecular weight, crosslinked (PLL) coating</td> </tr> <tr> <td>17-20</td> <td>Poly-D-Lysine / Collagen Type I, rat (PDL-COL) coating</td> </tr> <tr> <td>21-24</td> <td>Collagen Type I, rat (COL I RAT) protein coating</td> </tr> <tr> <td>25-28</td> <td>Collagen Type I, human (COL I HUMAN) protein coating</td> </tr> <tr> <td>29-32</td> <td>Fibronectin, human (FN) protein coating</td> </tr> <tr> <td>33-36</td> <td>Collagen Type I, human / Fibronectin, human (COL-FN) coating</td> </tr> <tr> <td>37-40</td> <td>Poly-D-Lysine / Laminin (PDL-LAM) coating</td> </tr> <tr> <td>41-44</td> <td>Laminin, recombinant (LAM) protein coating</td> </tr> <tr> <td>45-48</td> <td>Basement Membrane Extract, mouse (BME) coating</td> </tr> </tbody> </table>	Column	Coating / Treatment	1-4	Physical surface treatment (TC)	5-8	Poly-D-Lysine, high molecular weight, crosslinked (PDLh) coating	9-12	Poly-D-Lysine, standard molecular weight (PDLs) coating	13-16	Poly-L-Lysine, high molecular weight, crosslinked (PLL) coating	17-20	Poly-D-Lysine / Collagen Type I, rat (PDL-COL) coating	21-24	Collagen Type I, rat (COL I RAT) protein coating	25-28	Collagen Type I, human (COL I HUMAN) protein coating	29-32	Fibronectin, human (FN) protein coating	33-36	Collagen Type I, human / Fibronectin, human (COL-FN) coating	37-40	Poly-D-Lysine / Laminin (PDL-LAM) coating	41-44	Laminin, recombinant (LAM) protein coating	45-48	Basement Membrane Extract, mouse (BME) coating
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1.2	Dimensions	Plate / Lid: see Customer Drawing Foil bottom: 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 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: <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	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!

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Revision	Date	Date	Date	
-	11 May 2026	26 May 2026	26 May 2026	
Date	Name	Name	Name	
-	S. Kaelberer	T. Binder	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.