


PDS No. 781866-MCP	PRODUCT DATA SHEET			Page 1 of 1
Revision 04	384 Well CELLCOAT® SCREENSTAR Test Plate, Cycloolefin, with Lid			
	Greiner Item-No. 781866-MCP			
Valid for Item-No.:	781866-MCP			

1.	Description / Specification																											
1.1	Description	CELLCOAT® SCREENSTAR Test Plate, 384 well (16 x 24) 12 different coatings per plate, Cycloolefin Frame, Square Well Geometry, Cycloolefin Film Bottom, F-Bottom, Alphanumeric Well Coding, 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 / 2</td> <td>Physical surface treatment (TC)</td> </tr> <tr> <td>3 / 4</td> <td>Poly-D-Lysine, high molecular weight, crosslinked (PDLh) coating</td> </tr> <tr> <td>5 / 6</td> <td>Poly-D-Lysine, standard molecular weight (PDLs) coating</td> </tr> <tr> <td>7 / 8</td> <td>Poly-L-Lysine, high molecular weight, crosslinked (PLL) coating</td> </tr> <tr> <td>9 / 10</td> <td>Poly-D-Lysine / Collagen Type I, rat (PDL-COL) coating</td> </tr> <tr> <td>11 / 12</td> <td>Collagen Type I, rat (COL I RAT) protein coating</td> </tr> <tr> <td>13 / 14</td> <td>Collagen Type I, human (COL I HUMAN) protein coating</td> </tr> <tr> <td>15 / 16</td> <td>Fibronectin, human (FN) protein coating</td> </tr> <tr> <td>17 / 18</td> <td>Collagen Type I, human / Fibronectin, human (COL-FN) coating</td> </tr> <tr> <td>19 / 20</td> <td>Poly-D-Lysine / Laminin (PDL-LAM) coating</td> </tr> <tr> <td>21 / 22</td> <td>Laminin, recombinant (LAM) protein coating</td> </tr> <tr> <td>23 / 24</td> <td>Basement Membrane Extract, mouse (BME) coating</td> </tr> </tbody> </table>	Column	Coating / Treatment	1 / 2	Physical surface treatment (TC)	3 / 4	Poly-D-Lysine, high molecular weight, crosslinked (PDLh) coating	5 / 6	Poly-D-Lysine, standard molecular weight (PDLs) coating	7 / 8	Poly-L-Lysine, high molecular weight, crosslinked (PLL) coating	9 / 10	Poly-D-Lysine / Collagen Type I, rat (PDL-COL) coating	11 / 12	Collagen Type I, rat (COL I RAT) protein coating	13 / 14	Collagen Type I, human (COL I HUMAN) protein coating	15 / 16	Fibronectin, human (FN) protein coating	17 / 18	Collagen Type I, human / Fibronectin, human (COL-FN) coating	19 / 20	Poly-D-Lysine / Laminin (PDL-LAM) coating	21 / 22	Laminin, recombinant (LAM) protein coating	23 / 24	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: 133 µl (mathematical calculated) Working volume: 15 – 110 µl Growth area: 7.0 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!

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Revision 03	Date 11 May 2026	Date 11 May 2026	Date 11 May 2026	
Date 16.12.2025	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.