


PDS No. 655866-MCP	<b>PRODUCT DATA SHEET</b>			Page 1 of 1
Revision 01	96 Well SCREENSTAR Microplate MULTICOAT, Cycloolefin, with Lid			
	Greiner Item-No. 655866-MCP			
Valid for Item-No.:	<b>655866-MCP</b>			

1.	Description / Specification																											
1.1	Description	<p>SCREENSTAR Microplate, 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</p> <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
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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 mm <sup>2</sup>																										
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 00	Date 13 March 2024	Date 14 March 2024	Date 14 March 2024	
Date 19.02.2024	Name S. Kaelberer	Name T. Binder	Name Dr. C.-K. 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.