

|                     |                                                                   |        |        |        |        |                                                                                     |
|---------------------|-------------------------------------------------------------------|--------|--------|--------|--------|-------------------------------------------------------------------------------------|
| PDS No. 7897xx      | PRODUCT DATA SHEET                                                |        |        |        |        | Page 1 of 1                                                                         |
| Revision 01         | 1536 Well SCREENSTAR Microplate, CELLCOAT®, Cycloolefin, with Lid |        |        |        |        |  |
|                     | Greiner Item-No. 7897xx                                           |        |        |        |        |                                                                                     |
| Valid for Item-No.: | 789716                                                            | 789726 | 789736 | 789741 | 789743 | 789745                                                                              |
|                     | 789746                                                            | 789752 | 789756 | 789757 | 789766 |                                                                                     |

| 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<br>789716: Laminin, recombinant (LAM) protein coating<br>789726: Fibronectin, human (FN) protein coating<br>781736: Poly-L-Lysine, high molecular weight, crosslinked (PLL) coating<br>789741: Poly-D-Lysine / Laminin (PDL-LAM) coating<br>789743: Poly-D-Lysine, high molecular weight, crosslinked (PDLh) coating<br>789745: Poly-D-Lysine / Collagen Type I, rat (PDL-COL) coating<br>789746: Poly-D-Lysine, standard molecular weight (PDLs) coating<br>789752: Collagen Type I, human / Fibronectin, human (COL-FN) coating<br>789756: Collagen Type I, rat (COL I RAT) protein coating<br>789757: Collagen Type I, human (COL I HUMAN) protein coating<br>789766: Basement Membrane Extract, mouse (BME) coating |
| 1.2 | Dimensions                  | See Customer Drawing<br>Foil: 190 µm (+/- 20 µm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 1.3 | Volume per well             | Total volume: 17.8 µl (mathematical calculated)<br>Working volume: 3 – 15 µl<br>Growth area: 2.1 mm²                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 1.4 | Material / Resin            | Plate / Foil bottom: CO (Cycloolefin), free of heavy metal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1.5 | Colour                      | Plate: black<br>Foil bottom: clear                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 1.6 | Sterilization               | Aseptic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 1.7 | Quality Control             | Raw Material-Control: physical testing<br>Product-Control: testing of attributive and variable characteristics in accordance with the valid specification<br>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<br>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:<br><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><br>(Only concerning the standard plate without coating) |
| 2.6 | Shelf life               | 789716, -741, -766: 6 months<br>789726, -743, -752: 12 months<br>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 |
|----|-------------------|
|    | -                 |

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 00     | Date 20 November 2025 | Date 21 November 2025 | Date 21 November 2025 |                                                                                                                                                                                                                                                                                                       |
| Date 19.02.2024 | Name S. Kaelberer     | Name T. Binder        | Name A. Mackowski     |                                                                                                                                                                                                                                                                                                       |

**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.