


|                     |                                  |                         |                         |                         |   |
|---------------------|----------------------------------|-------------------------|-------------------------|-------------------------|---|
| PDS No. 78109x      | <b>PRODUCT DATA SHEET</b>        |                         |                         |                         | Page 1 of 1   |
| Revision 09         | 384 Well Microplate, PS, µClear® |                         |                         |                         |  |
|                     | Greiner Item-No. 78109x          |                         |                         |                         |   |
| Valid for Item-No.: | <b>781090</b> (sterile)          | <b>781091</b> (sterile) | <b>781092</b> (sterile) | <b>781093</b> (sterile) | <b>781095</b>   |
|                     | <b>781096</b>                    | <b>781097</b> (sterile) | <b>781098</b> (sterile) |                         |   |

| 1.  | Description / Specification |   |
|-----|-----------------------------|---|
| 1.1 | Description                 | PS Microplate, 384 well, µClear®, F-bottom (flat), rounded square well design, alphanumeric well coding<br>781090, -091, -098: physical surface treatment, with lid (single position, low profile), sterile<br>781092, -093: physical surface treatment, sterile<br>781097: high binding, sterile<br>781095, -096: medium binding |
| 1.2 | Dimensions                  | See Customer Drawing  |
| 1.3 | Volume per well             | Total volume: 131 µl<br>Working volume: 15 -110 µl<br>781090, -091, -092, -093, -098: growth area: 10 mm <sup>2</sup>   |
| 1.4 | Material / Resin            | Plate: PS (Polystyrene), free of heavy metal<br>Foil: PS (Polystyrene), free of heavy metal<br>Lid: 781090, -091, -098: PS (Polystyrene), free of heavy metal   |
| 1.5 | Colour                      | Plate: 781090, -091, -092, -096, -097: plate black, bottom clear<br>781093, -094, -095, -098: plate white, bottom clear<br>Lid: 781090, -091, -098: clear   |
| 1.6 | Sterilization               | 781090, -091, -092, -093, -097, -098: SAL 10 <sup>-3</sup><br>781095, -096: no  |
| 1.7 | Quality Control             | - Raw Material-Control: physical and immunological testing<br>- Product-Control: testing of attributive and variable characteristics in accordance with the valid specification   |
| 1.8 | Intended Use                | 781090, -091, 092, -093, -098: General laboratory product for cell culture to be used by qualified personnel in a laboratory environment.<br>781095, -096, -097: General laboratory product for immunology to be used by qualified personnel in a laboratory environment.   |
| 1.9 | Other Information           | - For single use only<br>- 781090, -091, -098: the covered microplates can be easily gripped on the side in automated processes   |

| 2.  | Features                 |  |
|-----|--------------------------|--|
| 2.1 | Basic features           | All Item-No.: free of detectable DNase/RNase, human DNA and pyrogens.<br>781090, -091, -092, -093, -098: contents non-cytotoxic                                    |
| 2.2 | Temperature range        | For application: -20°C to +60°C  |
| 2.3 | Autoclavability          | No   |
| 2.4 | Centrifugation, max. RCF | 781090, -091, -092, -096, -097: 3.000 x g: swinging-bucket rotor<br>781093, -095, -098: 4.000 x g: swinging-bucket rotor   |
| 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> |
| 2.6 | Shelf life               | 4 years  |
| 2.7 | Other Information        | -  |

| 3.  | Packaging         | 781090  | 781091, -098  | 781092, -093, -095, -096, -097  |
|-----|-------------------|---|---|---|
| 3.1 | Pieces / Bag      | 20  | 8   | 10  |
| 3.2 | Pieces / Box      | 120   | 32  | 40  |
| 3.3 | Lot-No.           | E YY MM XXX<br>(manufacturing facility, year, month, consecutive SAP-No.) | E YY MM XXX<br>(manufacturing facility, year, month, consecutive SAP-No.) | E YY MM XXX<br>(manufacturing facility, year, month, consecutive SAP-No.) |
| 3.4 | Other Information | Certificate of Quality to download  |   |   |

| 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 08        | Date<br>21 December 2021 | Date<br>17 January 2022 | Date<br>17 January 2022 |   |
| Date<br>09.10.2019 | Name<br>S. Kaelberer     | Name<br>R. Daum         | Name<br>A. Illig        |   |

**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.