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|--------------------------------------|---|---------------|---------------|---------------|--|
| PDS No. 7819x6/ 781944/ 781948 | PRODUCT DATA SHEET | | | | Page 1 of 1 |
| Revision 04 | 384 Well Cell Culture Microplate CELLCOAT[®], PS, μClear[®] | | | |  greiner bio-one |
| | Greiner Item-No. 7819x6 / 781944 / 781956 | | | | |
| Valid for Item-No.: | 781936 | 781944 | 781946 | 781948 | 781956 |

| 1. | Description / Specification | |
|-----|-----------------------------|---|
| 1.1 | Description | PS Microplate, 384 well, μ Clear [®] , F-bottom (flat), rounded square well design, alphanumeric well coding, single position lid (low profile) 781936: Poly-L-Lysine protein coating 781944, -946, -948: Poly-D-Lysine protein coating 781956: Collagen Type I protein coating |
| 1.2 | Dimensions | See customer drawing Foil: 190 μ m \pm 10 % |
| 1.3 | Volume per well | Total volume: 131 μ l (mathematically calculated) Working volume: 15 -110 μ l Growth area: 10 mm ² |
| 1.4 | Material / Resin | <u>Plate</u> : 781936: PS (Polystyrene) coated with Poly-L-Lysine 781944, -946, -948: PS (Polystyrene) coated with Poly-D-Lysine 781956: PS (Polystyrene) coated with Collagen Type I <u>Lid / foil</u> : PS (Polystyrene) The materials for manufacturing are free of heavy metals |
| 1.5 | Colour | 781936, -946, -948, -956: plate black, bottom clear 781944: plate white, bottom clear 781936, -944, -946, -948, -956: <u>Lid</u> : clear |
| 1.6 | Sterilization | No (aseptic) |
| 1.7 | Quality Control | - <u>Raw Material-Control</u> : physical testing - <u>Product-Control</u> : testing of attributive and variable characteristics in accordance with the valid specification |
| 1.8 | Other Information | For single use only |

| 2. | Features | |
|-----|--------------------------|--|
| 2.1 | Basic features | - |
| 2.2 | Temperature range | Room temperature |
| 2.3 | Autoclavability | No |
| 2.4 | Centrifugation, max. RCF | 4800 x g: swinging-bucket rotor |
| 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 | 781936, -944, -946, -948: 18 months after month of production 781956: 24 months after month of production |
| 2.7 | Other Information | - |

| 3. | Packaging | 781936, -944, -946, -956 | 781948 |
|-----|-------------------|--|--|
| 3.1 | Pieces / Bag | 5 | 20 |
| 3.2 | Pieces / Box | 20 | 120 |
| 3.3 | Lot-No. | E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.) | E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.) |
| 3.4 | Other Information | - | - |

| 4. | Other Information |
|----|-------------------|
| - | |

Data Sheet subject to change without notice!

| Prior Issue | Drawn | Approved | Released | CONFIDENTIAL: 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 03 | Date 2 December 2014 | Date 3 December 2014 | Date 3 December 2014 | |
| Date 10.05.2012 | Name S. Kaelberer | Name Dr. T. Schreiber | Name A. Schulz | |

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.