


|                           |                                  |               |                         |   |
|---------------------------|----------------------------------|---------------|-------------------------|---|
| PDS No. 16328x/<br>163290 | <b>PRODUCT DATA SHEET</b>        |               |                         | Page 1 of 1   |
| Revision 11               | Leucosep, 12 ml                  |               |                         |  |
|                           | Greiner Item-No. 16328x / 163290 |               |                         |   |
| Valid for Item-No.:       | <b>163288</b> (aseptic)          | <b>163289</b> | <b>163290</b> (sterile) |   |

| 1.  | Description / Specification |  |
|-----|-----------------------------|--|
| 1.1 | Description                 | PP Tube with porous barrier and screw cap, round bottom and graduation<br>163288: pre-filled with separation medium for PBMC isolation, aseptic<br>163289: non-filled, non-sterile<br>163290: non-filled, sterile  |
| 1.2 | Dimensions                  | See Customer Drawing   |
| 1.3 | Volume                      | Total volume: 12 ml<br>Sample volume: 3 – 8 ml   |
| 1.4 | Material / Resin            | Tube: PP (Polypropylene), free of heavy metal<br>Porous barrier: HDPE (High Density Polyethylene), free of heavy metal<br>Screw cap: HDPE (High Density Polyethylene), free of heavy metal   |
| 1.5 | Colour                      | Tube: translucent; print of graduation: blue<br>Porous barrier: white<br>Screw cap: white  |
| 1.6 | Sterilization               | 163288: no (aseptic)<br>163289: no<br>163290: SAL 10 <sup>-3</sup>   |
| 1.7 | Quality Control             | - <u>Raw Material-Control</u> : physical testing<br>- <u>Product-Control</u> : testing of attributive and variable characteristics in accordance with the valid specification  |
| 1.8 | Intended Use                | General laboratory product for the separation of leucocytes and peripheral blood mononuclear cells to be used by qualified personnel in a laboratory environment.  |
| 1.9 | Other Information           | - For single use only<br>- Protect from direct light<br>- Instruction manual: see package, catalogue or homepage:<br><a href="https://www.gbo.com/fileadmin/media/GBO-International/01_Downloads_BioScience/TECHNICAL_Instructions_for_Use/F071043_Leucosep_Manual_Rev02.pdf">https://www.gbo.com/fileadmin/media/GBO-International/01_Downloads_BioScience/TECHNICAL_Instructions_for_Use/F071043_Leucosep_Manual_Rev02.pdf</a> |

| 2.  | Features                 |  |
|-----|--------------------------|--|
| 2.1 | Basic features           | Free of detectable pyrogens. Contents non-cytotoxic  |
| 2.2 | Temperature range        | +4°C to +25° (storage temperature)<br>+18°C to +25° (working temperature)  |
| 2.3 | Autoclavability          | No   |
| 2.4 | Centrifugation, max. RCF | See instruction manual   |
| 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               | 163288: depending on the indication of the Leucosep separation medium – manufacturer, maximum 2 years<br>163289: n/a<br>163290: 5 years                            |
| 2.7 | Other Information        | <u>Leucosep separation medium</u> :<br>- contains < 0,12 EU/ml (1EU = 0,1 ng, Ec5) Endotoxins<br>- has a density of 1,077 g/ml                                     |

| 3.  | Packaging         |  |
|-----|-------------------|--|
| 3.1 | Pieces / Bag      | 50   |
| 3.2 | Pieces / Box      | 500  |
| 3.3 | Lot-No.           | E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.) |
| 3.4 | Other Information | 163288, -289, -290: Instruction manual / Box                           |

| 4. | Other Information                       |
|----|---|
|    | Research use only. Not for diagnostics. |

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<br>10     | Date<br>21 June 2024 | Date<br>24 June 2024     | Date<br>24 June 2024   |  |
| Date<br>28.04.2022 | Name<br>S. Kaelberer | Name<br>Dr. T. Schreiber | Name<br>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.