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|---------------------------|----------------------------------|--------|------------------|--|---|--|
| PDS No. 22728x/ 227290 | PRODUCT DATA SHEET | | | | Page 1 of 1 | |
| Revision 14 | Leucosep , 50 ml | | | |  | |
| | Greiner Item-No. 22728x / 227290 | | | | | |
| Valid for Item-No.: | 227288 (aseptic) | 227289 | 227290 (sterile) | | | |

| 1. | Description / Specification | |
|-----|-----------------------------|--|
| 1.1 | Description | PP Tube, with porous barrier and screw cap, conical bottom and graduation 227288: pre-filled with separation medium for PBMC isolation, aseptic 227289: non-filled, non-sterile 227290: non-filled, sterile |
| 1.2 | Dimensions | See Customer Drawing |
| 1.3 | Volume | Working volume: 50 ml Sample volume: 15 – 30 ml |
| 1.4 | Material / Resin | Tube: PP (Polypropylene), free of heavy metal Porous barrier: HDPE (High Density Polyethylene), free of heavy metal Screw cap: HDPE (High Density Polyethylene), free of heavy metal |
| 1.5 | Colour | Tube: translucent; print of graduation: blue Porous barrier: white Screw cap: blue |
| 1.6 | Sterilization | 227290: SAL 10 ⁻³ 227288, -289: no |
| 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 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 - Protect from direct light - Instruction manual: see package, catalogue or homepage: https://www.gbo.com/fileadmin/media/GBO-International/01_Downloads_BioScience/TECHNICAL_Instructions_for_Use/F071043_Leucosep_Manual_Rev02.pdf |

| 2. | Features | |
|-----|--------------------------|--|
| 2.1 | Basic features | Free of detectable pyrogens. Contents non-cytotoxic |
| 2.2 | Temperature range | +4°C to +25° (storage temperature) +18°C to +25° (working temperature) |
| 2.3 | Autoclavability | No |
| 2.4 | Centrifugation, max. RCF | See instruction manual |
| 2.5 | Chemical Resistance | See homepage: https://www.gbo.com/en_INT/know-how-services/download-center.html |
| 2.6 | Shelf life | 227288: depending on the indication of the Leucosep separation medium – manufacturer, maximum 2 years 227289: n/a 227290: 5 years |
| 2.7 | Other Information | Leucosep separation medium: - contains < 0,12 EU/ml (1EU = 0,1 ng, Ec5) Endotoxins - has a density of 1,077 g/ml |

| 3. | Packaging | 227288 | 227289, -290 |
|-----|-------------------|--|--|
| 3.1 | Pieces / Bag | 25 | 25 |
| 3.2 | Pieces / Box | 250 | 300 |
| 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 | Instruction manual / bag | Instruction manual / bag |

| 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 13 | Date 26 April 2022 | Date 27 April 2022 | Date 28 April 2022 | |
| Date 01.04.2021 | Name S. Kaelberer | Name Dr. T. Schreiber | Name A. Illig | |
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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.