


PDS No. 16328x/ 163290	<b>PRODUCT DATA SHEET</b>			Page 1 of 1
Revision 10	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 163288: pre-filled with separation medium for PBMC isolation, aseptic 163289: non-filled, non-sterile 163290: non-filled, sterile
1.2	Dimensions	See Customer Drawing
1.3	Volume	Total volume: 12 ml Sample volume: 3 – 8 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: white
1.6	Sterilization	163290: SAL 10 <sup>-3</sup> 163288, -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: <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) +18°C to +25° (working temperature)
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	See instruction manual
2.5	Chemical Resistance	See homepage: <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 163289: n/a 163290: 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	
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!

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Revision 09	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	

**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.