


PDS No. 16328x/ 163290	<b>PRODUCT DATA SHEET</b>			Page 1 of 1
Revision 07	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 blood
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	Other Information	- For single use only - Protect from direct light - Instruction manual: see package, catalogue or homepage: <a href="https://www.gbo.com/fileadmin/user_upload/Downloads/Product_Flyers/Product_Flyers_BioScience/Flyers_German/Allg_Laborart/F071043_Leucosep_Gebrauchsanweisung.pdf">https://www.gbo.com/fileadmin/user_upload/Downloads/Product_Flyers/Product_Flyers_BioScience/Flyers_German/Allg_Laborart/F071043_Leucosep_Gebrauchsanweisung.pdf</a>

2.	Features	
2.1	Basic features	Free of detectable pyrogens. Contents non-cytotoxic
2.2.	Temperature range	163288: +4°C to +30°C (storage temperature of Leucosep separation medium) 163289, -290: -50°C to +100°C
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 after month of production
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 / Bag 163290: Certificate of Quality

4.	Other Information
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Data Sheet subject to change without notice!

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Revision 06	Date 5 November 2014	Date 6 November 2014	Date 6 November 2014	
Date 24.10.2011	Name S. Kaelberer	Name Dr. S. Mühlfriedel	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.