



Europe GmbH

## PRODUCT DATA SHEET – Cryopreserved PBMC

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<b>Catalog No.:</b>	CTL-UP1
<b>Product name:</b>	Uncharacterized, Cryopreserved PBMC
<b>Size:</b>	>10 million cells / ~1.4-1.8 ml / vial
<b>Description:</b>	Human Peripheral Blood Mononuclear Cells (PBMCs) isolated from leukopaks and frozen in serum-free cryo medium. These leukopaks were ethically collected, with no risk of breaching privacy, from healthy donors that were tested for HBsAg, HBcAb, HCV, HTLV I/II and STS by serology; as well as HIV I, HCV and WNV by NAT.
<b>Performance:</b>	T cell functionality by ELISPOT equivalent to fresh cells Post-thaw viability exceeds 90%
<b>Applications:</b>	PBMCs are available as positive and negative controls for T cell monitoring in ELISPOT, ELISA, tetramer/pentamer, cytokine bead array, and cytokine capture assays.
<b>Recommended test concentration:</b>	Investigators are advised to determine optimal concentrations for individual applications, 300.000/well.
<b>Long-term Storage:</b>	-150 to -190 °C (Liquid or vapor phase nitrogen)
<b>Thawing:</b>	Thaw protocol included
<b>Usage:</b>	<b>For laboratory research only. Not for diagnostic use!</b>

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