Frozen human peripheral blood mononuclear cells (PBMC) from leukopak fraction in acid citrate dextrose (ACD) solution A - male donor

PR23H424659

Product Ref.	424659
Product Size	250 million cells
Collection Date and Time	12 Jun 2023 09:42 BST
Collection Batch	B12668
Processing Time	3h
Catalogue No.	PBMSKF8ACD250-MSXX
Storage Temperature	-80°C

Product Description:

Frozen human peripheral blood mononuclear cells (PBMC) isolated via Ficoll density gradient separation from human leukopheresate collected in acid citrate dextrose, solution A (ACD-A). Leukopheresate comes from a healthy male donor aged between 18-66. Donors are screened and tested negative for HIV, Hepatitis B and C, HTLV I & II and Syphilis. PBMCs have >95% pre-freeze viability prior to freezing in CryoStor® CS10 cryopreservation medium at -80°C. This product contains >250 million PBMCs and is delivered in 1x 5 ml cryovial (5ml volume) at a concentration of >50 million PBMCs/ml. The PBMCs have been batch-tested negative for bacteria and Mycoplasma by PCR.

These products are for use in Biomedical Research only. They are not to be used for any form of human treatment, or for any purpose that is prohibited by law, including any use for human reproductive cloning.

This product is for Research Use Only and not for any diagnostic, therapeutic or human use.

The product originates from human tissue and may be contaminated with infectious agents. Whilst it has been tested with research grade tests, it should be handled with all appropriate biosafety precautions applicable to material of this type.

Donors give their consent for the use of their samples in biomedical research, (including commercial research) relating to the development and production of new medical treatments, medical services, medical tests, medical devices, biomedical research technologies, a wide range of research studies. Donor consent is given for DNA analysis and/or DNA extraction and/or any other form of genetic analysis and for animal research including xenografts.

It is your responsibility to ensure that you have necessary licensing and ethical approvals in place for the use and storage of any human tissue related material supplied by Research Donors Ltd.

Donor Information:

Donor Ref.	RDN-2888276	Height/Weight/BMI	181.0cm/90.0kg/27.5
Age / Sex	24 / Male	Blood Group	O RhD pos
Ethnicity	Mixed	HLA-A2 Antigen	*not tested*

Pre-Donation Screening:

Full Blood Count Indices				Virology Testing Results	
WBC	9.33 x10^9/L	RBC	4.53 x10^{12}/L	HIV 1&2, & p24 Antigen	Negative
HGB	141 g/L	HCT	0.416 L/L	HBsAg	Negative
MCV	91.8 fL	MCH	31.1 pg	HCV	Negative
MCHC	339 g/L	PLT	261 x10^9/L	Syphilis	Negative
RDW	11.5 %	Neut	5.04 x10^9/L	HTLV I/II	Negative
Lymph	3.14 x10^9/L	Mono	0.90 x10^9/L	HIV1/HIV2/HBV/HCV by PCR/NAAT	Negative
EO	0.2 x10^9/L	Baso	0.05 x10^9/L		

For Research Use Only - see www.researchdonors.co.uk for full Terms & Conditions.

Research Donors Ltd
C14 Poplar Business Park
London, E14 9RL, UK
Tel: +44 207 870 3742

Email: info@researchdonors.co.uk
Web: www.researchdonors.co.uk

Research DONORS

Frozen human peripheral blood mononuclear cells (PBMC) from leukopak fraction in acid citrate dextrose (ACD) solution A - male donor

PR23H424659

continued from page 1...

Product Analysis:

Post-Thaw Viability	93 %	Lymph	74.3 %
Mono	24.9 %		

Batch tested **negative** for bacteria and Mycoplasma via PCR.

For Research Use Only - see www.researchdonors.co.uk for full Terms & Conditions.

Research Donors Ltd
C14 Poplar Business Park
London, E14 9RL, UK
Tel: +44 207 870 3742

Email: info@researchdonors.co.uk
Web: www.researchdonors.co.uk