Frozen human peripheral blood mononuclear cells (PBMC) from whole human blood in CPD - male donor

PR23F425357

Product Ref.	425357
Product Size	25 million cells
Collection Date and Time	23 Jun 2023 10:05 BST
Collection Batch	B12834
Processing Time	3h 30min
Catalogue No.	PBMSKF8CPD25-MSXX
Storage Temperature	-80°C

Product Description:

Frozen human peripheral blood mononuclear cells (PBMC) isolated via Ficoll density gradient separation from whole human blood from a male donor collected in a blood bag containing CPD anticoagulant. Blood comes from a healthy donor aged between 18-66. Donors are screened and tested negative for HIV, Hepatitis B and C and Syphilis. PBMCs have >95% pre-freeze viability prior to freezing in CryoStor® CS10 cryopreservation medium at -80°C. This product contains >25 million PBMCs and is delivered in 1 x 1.6 ml cryovial at a concentration of >25 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-2982438	Height/Weight/BMI	183.0cm/106.0kg/31.7
Age / Sex	23 / Male	Blood Group	A RhD pos
Ethnicity	Black	HLA-A2 Antigen	*not tested*

Pre-Donation Screening:

Full Blood Count Indices				Virology Testing Results	
WBC	5.39 x10^9/L	RBC	5.8 x10^{12}/L	HIV 1&2	Negative
HGB	150 g/L	HCT	0.459 L/L	HBsAg	Negative
MCV	79.1 fL	MCH	25.9 pg	HCV	Negative
MCHC	327 g/L	PLT	369 x10^9/L	Syphilis	Negative
RDW	13.8 %	Neut	2.83 x10^9/L		
Lymph	1.57 x10^9/L	Mono	0.56 x10^9/L		
EO	0.36 x10^9/L	Baso	0.07 x10^9/L		

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

Frozen human peripheral blood mononuclear cells (PBMC) from whole human blood in CPD - male donor

continued from page 1...

PR23F425357

Product Analysis:

Post-Thaw Viability	91 %	Lymph	69.0 %
Mono	26.8 %		

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