

Certificate of Analysis

Human Peripheral Blood Mononuclear Cells, Frozen



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Catalog # 70025.1 1.5 x 10⁷ cells

Lot # 2604409004

Donor # M6057386

Product Information

Cell Processing Date: 2026-04-09
(yyyy-mm-dd)

Stability and Storage: Product stable at -135°C or colder for 12 months from date of receipt. Short-term storage of cells (< 1 month) at -80°C is acceptable, but should be minimized to ensure maximum stability. Thawed samples must be used immediately. As these are primary cells, they have a finite life span in culture.

Results and Characterization Details

SPECIFICATION	ACCEPTANCE CRITERIA	RESULT
Cell Count (TNC, Pre-Wash)	≥ 1.5 x 10 ⁷ cells	Pass
Viability	≥ 80%	98.1%
Donor viral testing (HIV-1 and 2, Hepatitis B and C)	Negative	Negative
Date of most recent viral testing: 2026-01-14 (yyyy-mm-dd)		

A "Negative" result indicates that donor viral testing was found to be negative within 90 days of collection. Please refer to "Date of most recent viral testing".

Donor Information

AGE	SEX	ETHNICITY	WEIGHT (kg)	HEIGHT (cm)	SMOKER	BLOOD TYPE	ANTICOAGULANT
35	Male	Caucasian	102	188	Yes	O+	ACDA
CMV STATUS (IgG)		DATE OF CMV TESTING (yyyy-mm-dd)		OTHER			
Negative		2026-01-14		N/A			

Product was collected using consent forms and protocols approved by either an Institutional Review Board, the Food and Drug Administration, the U.S. Department of Health and Human Services, a Research Ethics Committee, and/or an equivalent regulatory authority.

Donor Information is self-reported and privacy laws prohibit STEMCELL from independently verifying the accuracy of this information. As such, STEMCELL does not warrant the accuracy of the Donor Information.

FOR IN VITRO RESEARCH USE ONLY. NOT APPROVED FOR DIAGNOSTIC, THERAPEUTIC, OR CLINICAL APPLICATIONS NOT APPROVED FOR HUMAN OR VETERINARY USE IN VIVO.

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2026-04-15

Prepared by Initial

Date (yyyy-mm-dd)

JP

2026-04-15

Reviewed by Initial

Date (yyyy-mm-dd)