

## Certificate of Analysis

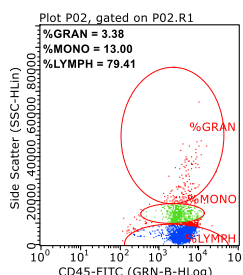
### Product Information & Quality Control

**PRODUCT: HUMAN MONONUCLEAR CELLS (PBMC)**  
**CATALOG # HUMANPBMC-0103664**  
**SAMPLE TYPE: INDIVIDUAL, FEMALE**  
**AGE: 51**  
**RACE: WHITE OR CAUCASIAN**  
**ANTICOAGULANT: ACD-A**  
**CRYOPRESERVATIVE: CRYOSTOR CS10 (BIOLIFE)**  
**SHORT TERM STORAGE: -70 °C OR COLDER (UP TO 2 WEEKS)**  
**LONG TERM STORAGE: LIQUID NITROGEN VAPOR PHASE (-140 °C)**  
**LOT#: HMN1272545**  
**COLLECTION DATE: 02JUL2024**

### QA/QC Post-Thaw Results

Concentration per Vial	50M
Viable Cell Count	64.7x10 <sup>6</sup>
Cell Viability, (>70%)	90.9%
Cell Purity, (>85%)	92.4%

**Aliquot, 50M**



BIOIVT RECOMMENDS CRYOPRESERVED CELLS BE STORED FOR NO MORE THAN 2 WEEKS AT -70 °C OR COLDER. FOR LONG TERM STORAGE, THIS PRODUCT MUST BE STORED IN THE "VAPOR PHASE (-140 °C)" OF A LIQUID NITROGEN TANK.

BIOHAZARD INFO: THIS MATERIAL SHOULD BE HANDLED AS IF CAPABLE OF TRANSMITTING INFECTIOUS AGENTS. PLEASE USE UNIVERSAL PRECAUTIONS.

THIS PRODUCT IS BEING SOLD FOR RESEARCH AND/OR MANUFACTURING PURPOSES ONLY. THE BIOLOGICAL SAMPLES SUPPLIED BY BIOIVT, OR ANY MATERIAL ISOLATED FROM THE SAMPLES, ARE FOR IN-VITRO RESEARCH USE ONLY AND ARE NOT TO BE USED AS A SOURCE OF MATERIAL FOR CLINICAL THERAPIES. HUMAN MATERIAL MAY BE USED IN VIVO IN ANIMALS. THE USER ASSUMES ALL RESPONSIBILITY FOR ITS USAGE AND DISPOSAL, IN ACCORDANCE WITH ALL REGULATIONS.

### Regulatory

APPROVED BY:

*Wini Luty*

Wini Luty  
Sr Director, Biologic Operations

DATE:

27-DEC-2024

DOCUMENT #

WES-FRM-001

BioIVT is committed to sourcing human and animal biological material in accordance with the highest ethical and regulatory standards.