

DATA SHEET

Human Adult Purified Mesenchymal Stromal Cells - Frozen Vial

Catalog number: BM012C-1

Lot 13701892

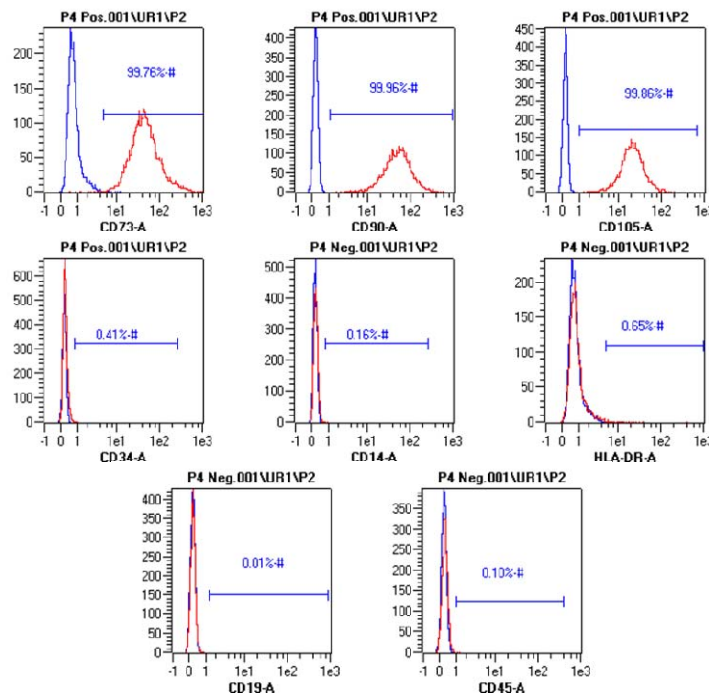
Description: A vial of cryopreserved bone marrow derived Mesenchymal Stromal cells (MSC) cultured from freshly collected adult human bone marrow. MSCs were isolated by adherence from bone marrow mononuclear cells, isolated using a density gradient. Adherent cells were cultured in MEM-Alpha, supplemented with L-Glutamine and Human Platelet Lysate (Cat#: PB002L) Following passaging, cells were evaluated through flow cytometry for purity and cryopreserved in a biopreservative media that protects the cells during the freezing process. These cells are also available in a fresh, non-frozen format.

Source: Freshly isolated from adult human bone marrow (Cat#: BM008F-4)

Storage Conditions: Either prepare cells for long term frozen storage in Liquid Nitrogen vapor phase or thaw for cell culture.

Positive Markers: CD73⁺, CD90⁺, CD105⁺, CD79a/CD19⁻, CD14/CD11b⁻, CD34⁻, CD45⁻, HLA-DR⁻

Disclaimers: HemaCare products are intended for laboratory research purposes only. They are not intended for use in Humans.



Certificate of Analysis

Human Adult Purified Mesenchymal Stromal Cells - Frozen Vial

Catalog Number: BM012C-1

Lot Number: 13701892

Cell Count : 1.25 x 10⁶

Cell Purity: 99.75 %

Cell Viability: 98.46 %

Cryo Date: January 20th, 2014

Donor Information:

Age: 50

Ethnicity: Pacific Islander

Gender: Male

ABO Type: O Pos

Passage: Passage 4

Donor Testing Panel Results: All within normal


The following donor screening tests have been performed:

Serological Testing:

- ABO/Rh
- Syphilis
- Antibody Screen
- Anti-CMV (if requested)

Infectious Disease:

- Hepatitis B Core Antibody (Anti-HBc EIA)
- Hepatitis B Surface Antigen (HBsAg EIA)
- Hepatitis C Virus Antibody (Anti-HCV EIA)
- Human Immunodeficiency Virus Antibody (HIV 1/2 plus O)
- Human T-Lymphotropic Virus Antibody (HTLV-I/II)
- HIV-1/HCV/HBV Nucleic Acid Testing
- WNV Nucleic Acid Testing
- Trypanasoma cruzi Antibody

Released By: 

FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.