

Certificate of Analysis

Bone Marrow Healthy Human Adult Purified CD133⁺ Stem/Progenitor Cells - Cryopreserved Vial

Catalog number: BM133C-1 (1 x 10⁵ CD133⁺ Cells)

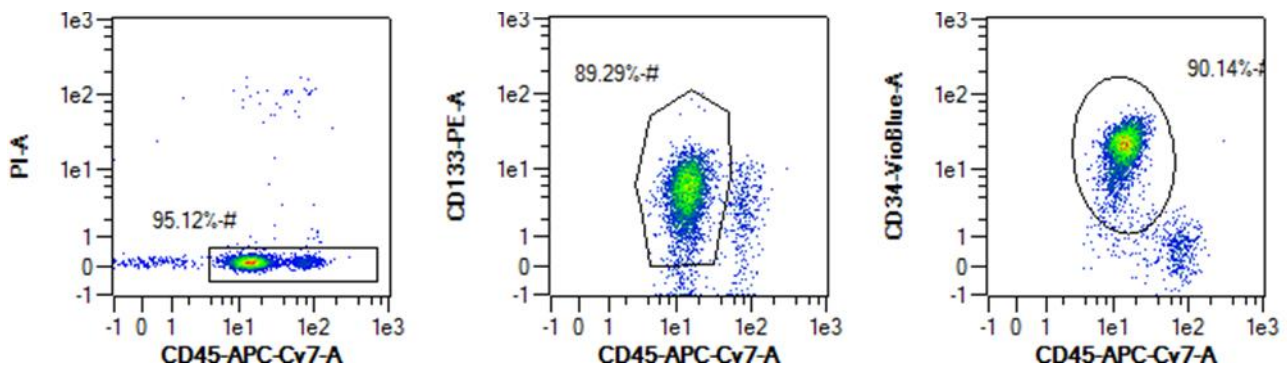
Description: Cryopreserved CD133⁺ progenitor cells were positively selected via immunomagnetic isolation from freshly collected adult human bone marrow. Following isolation, the CD133⁺ progenitor cells were tested for purity and viability by flow cytometry. The CD133⁺ progenitor cells were cryopreserved in Cryostor CS10 (BioLife Solution, Seattle, WA) using a CoolCell (BioCision, San Diego, CA) freezing container, and stored in the vapor phase of liquid nitrogen. The cells are also available in a freshly isolated, non-frozen format.

Source: Freshly collected bone marrow HemaCare (Cat # BM008F-4)

Instructions: Either prepare cells for long term frozen storage in Liquid Nitrogen vapor phase or thaw for use.

Principle Markers: CD34⁺, CD133⁺, CD45⁺

Biosafety: Cells should still be handled as potentially biohazardous following biosafety level 2 procedures. Universal precautions should be utilized when working with these cells. Use aseptic techniques when thawing or handling the cells.



PI/CD45 ⁺	CD133 ⁺ , CD45 ⁺
95.12%	89.29%

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Bone Marrow Healthy Human Adult Purified CD133+ Stem/Progenitor Cells - Cryopreserved Vial

Donor Demographics

Age	Gender	Ethnicity	Blood Type
18	Female	Caucasian	O-Pos

Lot Specific Information

Lot Number	Source ID	Cryo Date
13701819	N/A	October 17, 2013

Donor Testing Panel Results: Negative for all the donor screening tests performed.

The following donor screening tests have been performed:

CMV testing upon request

Serological Testing:

- Syphilis
- Antibody Screen

Infectious Disease Panel:

- 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

