

## Certificate of Analysis – Donor C44819203-04

### Human CD34+ Hematopoietic Stem Cells

#### Recommended Storage & Safety



Storage Temp.  
**<-150°C**



Biosafety Level  
**2**

**Description:** One (1) vial of human CD34+ hematopoietic stem cells derived from peripheral blood;  $2.0 \times 10^5$  cells each vial; healthy donor

**Format:** Cryopreserved in vapor phase liquid nitrogen (<-150°C)

**Additives:** CryoStor® CS10 (cryopreservation media)

**Donor ID#:** C44819203-04

**Collection Date:** 01/17/2024

#### Product Information

Parameter	Result
Total Number of Vials	1
Total Cell Count	$2 \times 10^5$
Viability	95.4%

Vial #	Volume	Cell Count
1043872	2 mL	$2 \times 10^5$

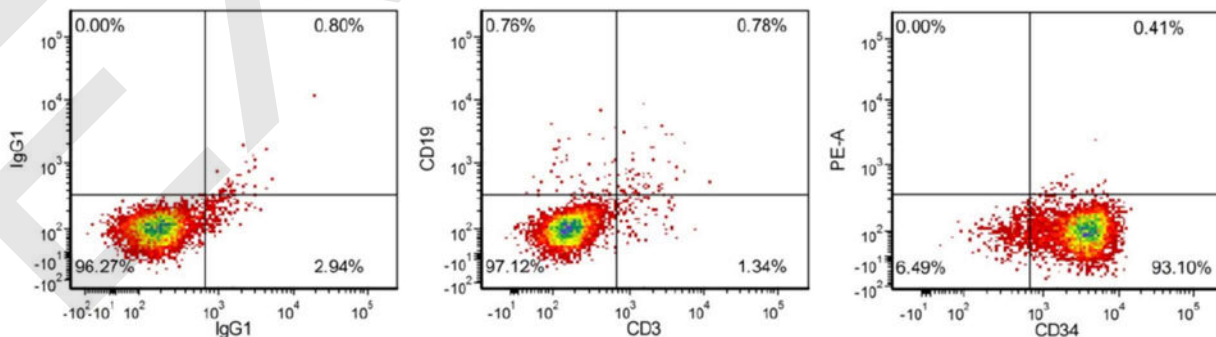
#### Donor Information

##### Infectious Disease Screening

Donor tested negative for blood borne pathogens HIV-1 and HIV-2, Hepatitis B, Hepatitis C, HTLV-I/II, Syphilis and West Nile Virus. Biomaterial should be handled as if potentially infectious following standard biosafety level 2 procedures.

Age	Gender	Race	ABO Type	Height	Weight	BMI
28	Female	White	A Pos	70 in.	184 lbs.	26.4

#### Flow Cytometry Analysis



## **Safety Notice and Disclaimer**

This product is intended for research use only. It is not intended for use in humans. While Cytologics uses reasonable efforts to include accurate information on this Certificate of Analysis, Cytologics makes no warranties or representations as to its accuracy. This product is provided with the condition that you are responsible for its safe storage, handling and use. Cytologics is not liable for any damages or injuries arising from receipt and/or use of this product. Universal precautions should be used when handling any human biomaterial. We recommend that all human biomaterials be accorded the same level of biosafety consideration as would be used for biomaterial known or suspected to carry HIV. Even a negative test result may leave open the possible existence of a latent viral genome. IMPORTANT: cell loss is expected during wash steps of thawing protocol and may be up to 30%. Use sterile technique when processing cells.