

## DATA SHEET

### Human Adult Purified Neutrophils - Frozen Vial

Catalog number: PB011C-1

Lot 13102853

Description: Frozen vial ( $10 \times 10^6$  cells) of negatively selected viable Neutrophils. Cells are cryopreserved in a biopreservative suitable for long term frozen storage (e.g. in liquid nitrogen) and dry ice shipment ( $< -50^{\circ}\text{C}$ ). Upon receipt, either transfer into liquid nitrogen or prepare for thawing. These cells are also available in a freshly isolated format. The Neutrophil cells were derived from a Dextran red cell sedimented population of cells. Following red cell sedimentation, granulocytes were separated using a density gradient and red cell lysis. Cells were then purified through the use of indirect selection. After isolation, the Neutrophil cells were tested for purity and transferred in to cryopreservation media that protect the cells during the freezing process at  $-1^{\circ}\text{C}/\text{min}$ .

Source: Freshly collected Whole Blood from HemaCare (Cat # PB000)

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

Positive Markers:  $\text{CD15}^+$ ,  $\text{CD16}^+$ ,  $\text{CD11b}^+$ ,  $\text{CD66b}^+$

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

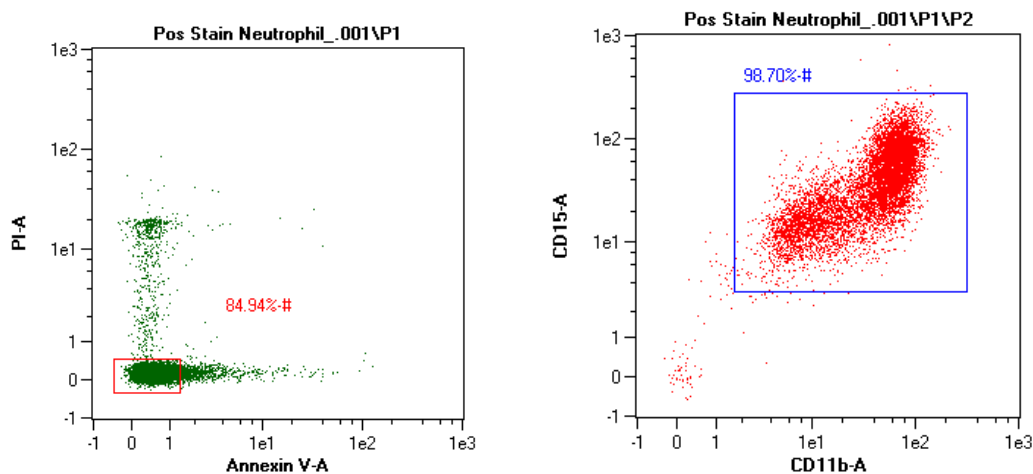


Figure 1. Condition of Neutrophils before cryopreservation.



## Certificate of Analysis

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Cell Viability: 84.94 %

Cell Purity: 98.70 %

Cryo Date: November 11, 2013

#### Donor Information:

Age: 29

Ethnicity: **Caucasian**

Gender: **Female**

ABO Type: **AB Pos**

Source ID: **D92516**

**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: \_\_\_\_\_

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