

Certificate of Analysis

Cell count	113 million per vial
Viability	92%
CD3+	65.0%
CD19+	11.4%
CD14+	10.3%
CD11c+	17.9%
CD16+	9.0%
CD56+	7.1%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	607
Age	38
Race	African American
Gender	Female
Height	63 inches
Weight	257 lbs
ABO Type	O Positive

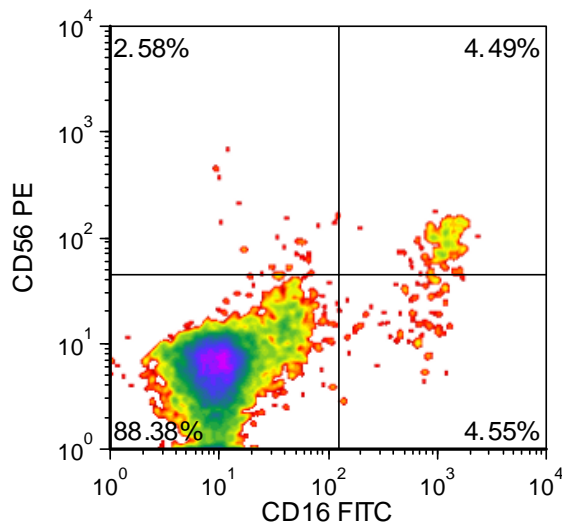
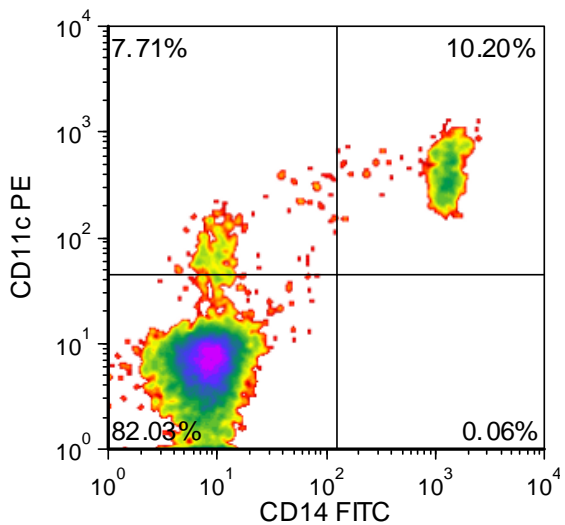
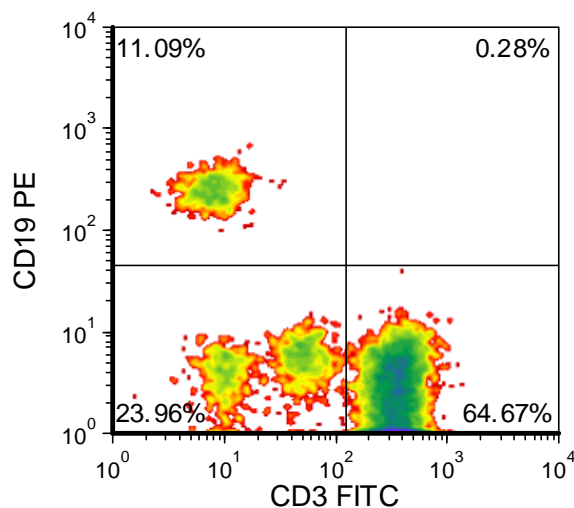
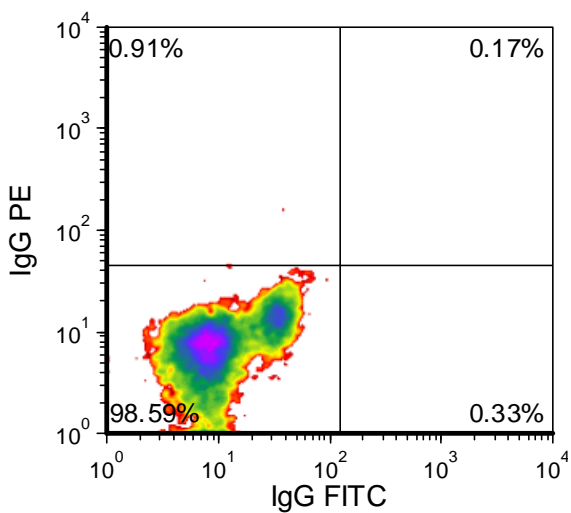
HLA typing

	Allele 1	Allele 2
HLA-A	02:01	24:02
HLA-B	39:06	45:01
HLA-C	07:02	16:01
HLA-DRB1	04:04	11:01

Note: Medications: Lasinopril, Humalog, Methylphenrate, Oxbuterin, Lysine, Jardiance, Albuterol.

Donors are tested for the blood borne pathogens HIV-1 and 2, Hepatitis B, Hepatitis C and HTLV-1 and are negative. Cells should still be handled as if potentially infectious following biosafety level 2 procedures

FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE



FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE

Lot Specific Recall Antigen Response

	Interferon gamma	TNF alpha
Media Control	1	0
Tetanus Toxoid	30569	97
PHA	1132522	1147
LPS	5026	698
Cytomegalovirus	2	1

Values are pg/mL of culture medium collected 4 days after stimulation with antigen or mitogen