

Certificate of Analysis

Cell count	94.7 million per vial
Viability	97%
CD3+	70.0%
CD19+	8.3%
CD14+	17.8%
CD11c+	20.9%
CD16+	3.9%
CD56+	8.4%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	596
Age	51
Race	Caucasian
Gender	Female
Height	64 inches
Weight	170 lbs
ABO Type	A Positive

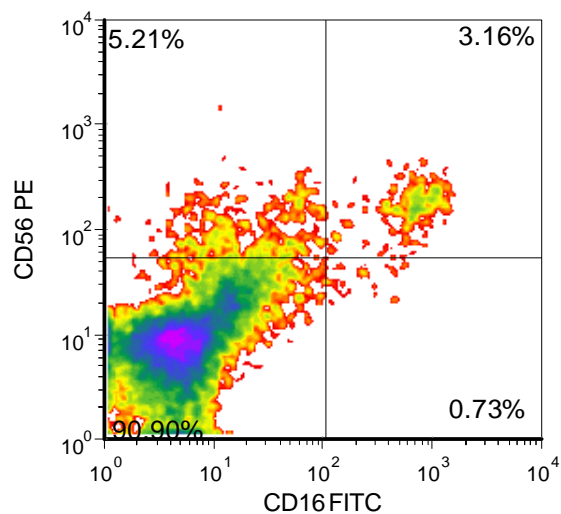
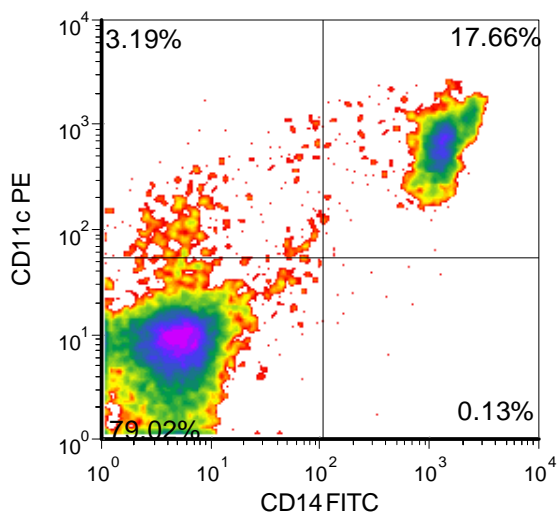
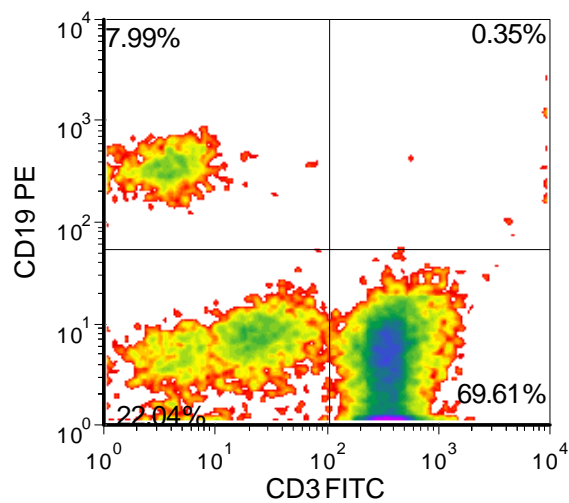
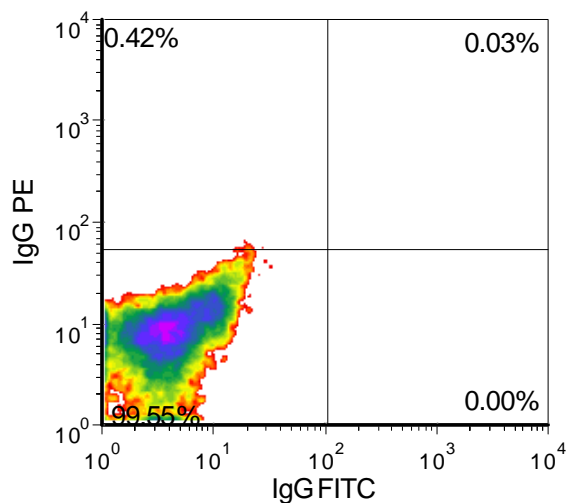
HLA typing

	Allele 1	Allele 2
HLA-A	11:01	26:01
HLA-B	35:01	38:01
HLA-C	04:01	12:03
HLA-DRB1	01:03	13:01

Note: Donor Medications: Losarton, Duloxetine, Brupropion, Estradol, Cyanocobabmin.

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	1
Tetanus Toxoid	24152	91
PHA	393073	748
LPS	4259	263
Cytomegalovirus	0	4

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