

Certificate of Analysis

Cell count	56.8 million per vial
Viability	95%
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

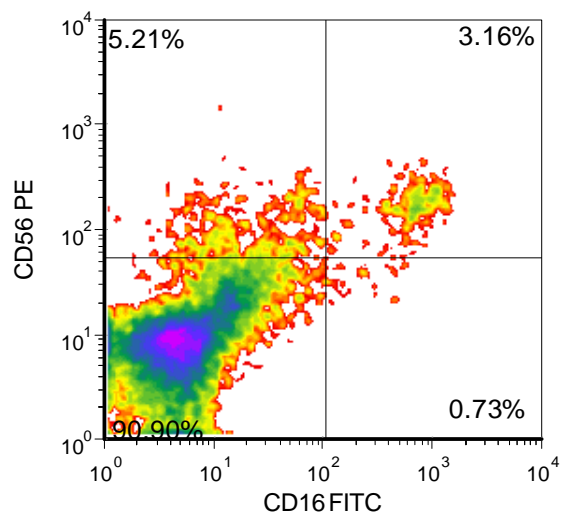
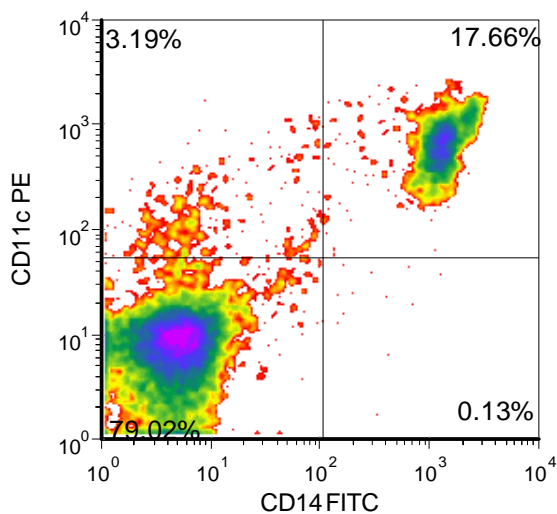
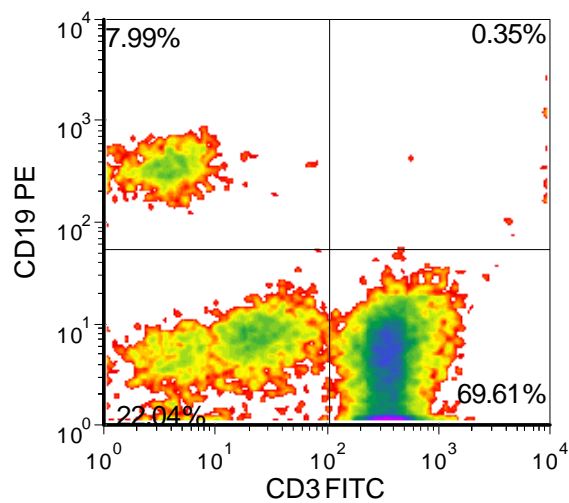
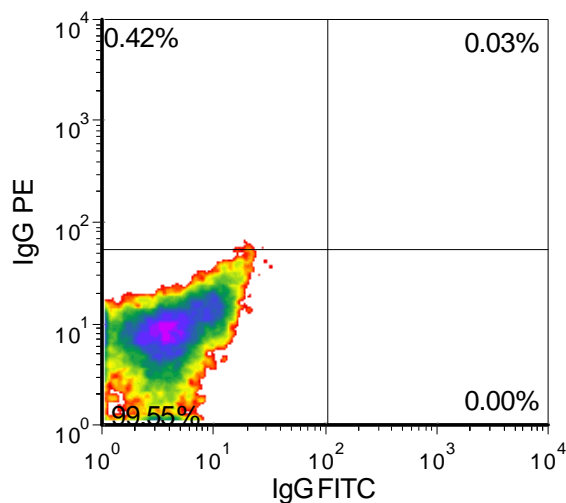
HLA typing

	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



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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