

Certificate of Analysis

Cell count	8.6 million per vial
Viability	94%
CD3+	73.3%
CD19+	6.9%
CD14+	10.8%
CD11c+	15.4%
CD16+	8.0%
CD56+	16.4%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	502
Age	67
Race	Caucasian
Gender	Male
Height	5' 9"
Weight	148 lbs
ABO Type	A Positive

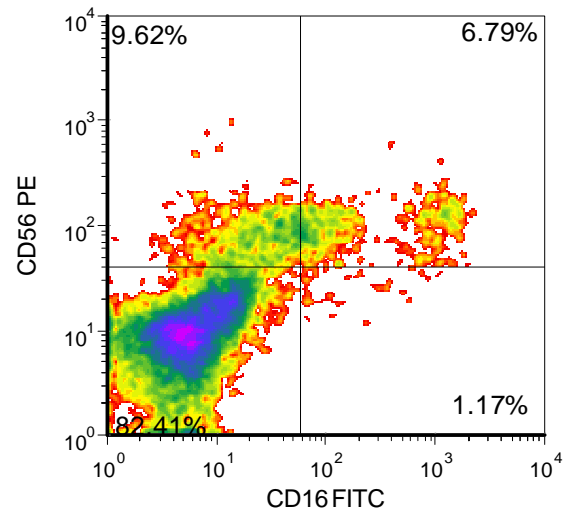
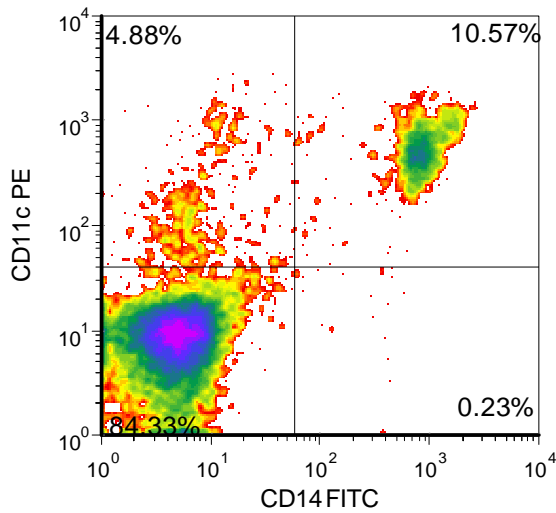
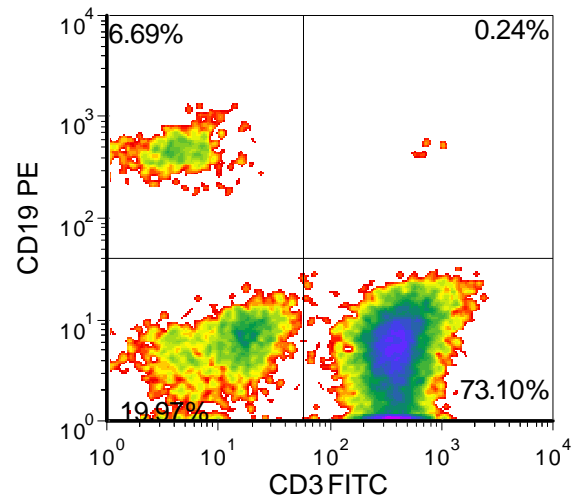
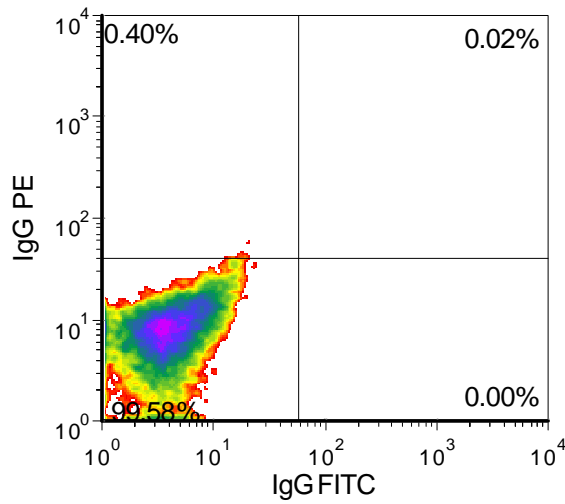
HLA typing

	Allele 1	Allele 2
HLA-A	11:01	24:02
HLA-B	35:01	39:06
HLA-C	04:01	07:02
HLA-DRB1	01:01	08:01

Note: Medications: Levothyroxine, Simvastatin, Humalog insulin, Lisinopril, Aspirin

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	0	0
Tetanus Toxoid	113	11
PHA	404925	2447
LPS	2846	829
Cytomegalovirus	0	0

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