

Certificate of Analysis

Cell count	95 million per vial
Viability	90%
CD3+	66.4%
CD19+	6.7%
CD14+	13.8%
CD11c+	20.6%
CD16+	7.5%
CD56+	8.3%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	399
Age	24
Race	Caucasian
Gender	Male
Height	5' 9"
Weight	175 lbs.
ABO Type	A positive

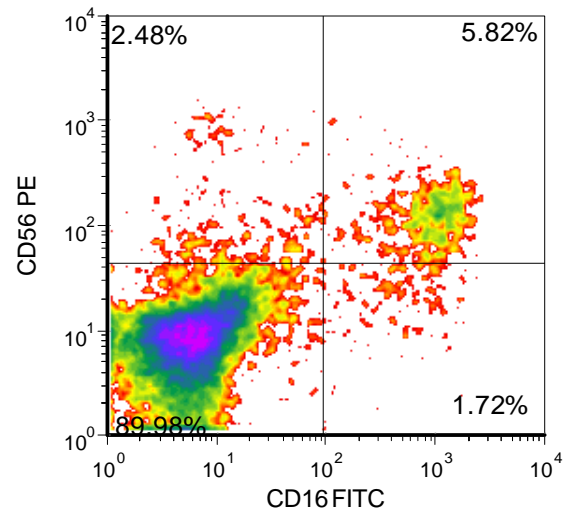
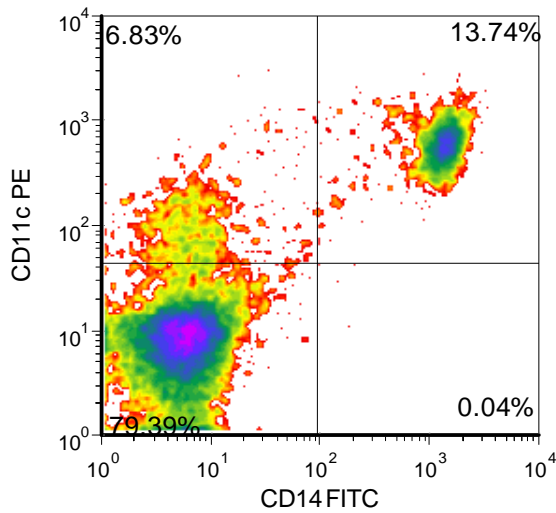
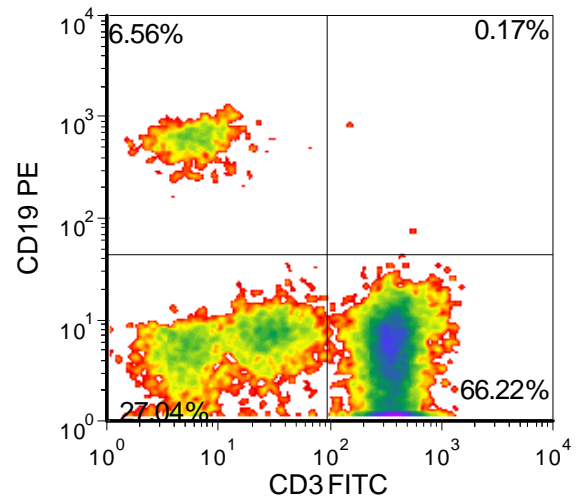
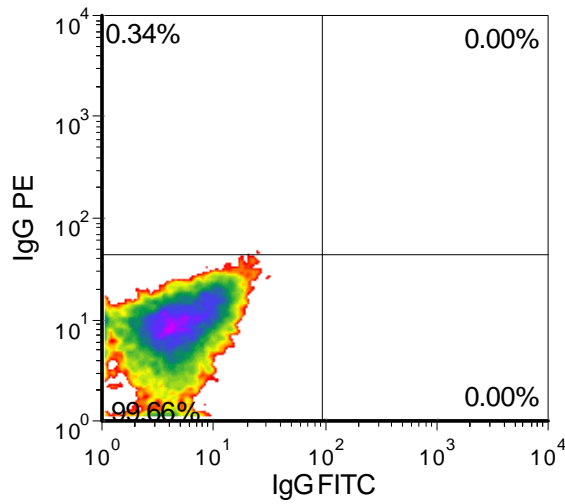
HLA typing

	Allele 1	Allele 2
HLA-A	03	31
HLA-B	15	44
HLA-C	03	05
HLA-DRB1	04	10

Note: Donor is healthy but does take fluoxetine 20 mg. He is a non-smoker. His genotype for FcγRIIIa is F/V.

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

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Peripheral Blood Mononuclear Cells
Catalog Number: 1001
Lot Number: 4234MA19

Lot Specific Recall Antigen Response

	Interferon gamma	TNF alpha
Media Control	0	0
Tetanus Toxoid	3848	26
PHA	729350	338
LPS	10103	468
Cytomegalovirus	0	0

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

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