

Certificate of Analysis

Cell count	115 million per vial
Viability	96%
CD3+	59.2%
CD19+	7.4%
CD14+	15.1%
CD11c+	22.4%
CD16+	10.3%
CD56+	13.9%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	287
Age	47
Ethnicity	Caucasian
Gender	Female
Height	5' 7"
Weight	130 lbs.
ABO Type	B negative

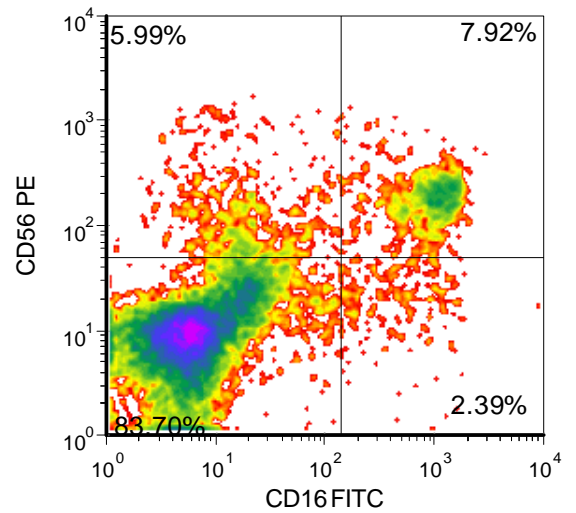
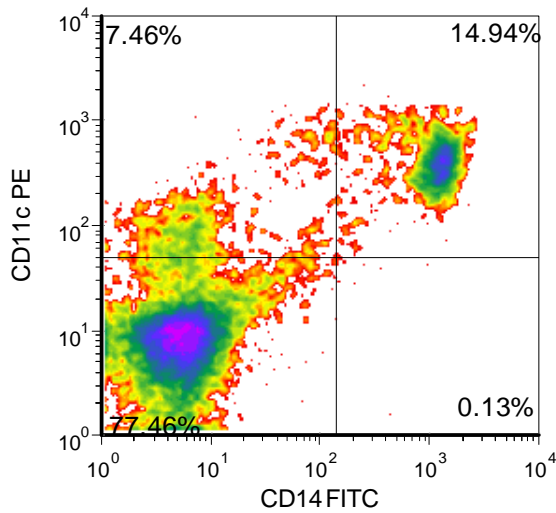
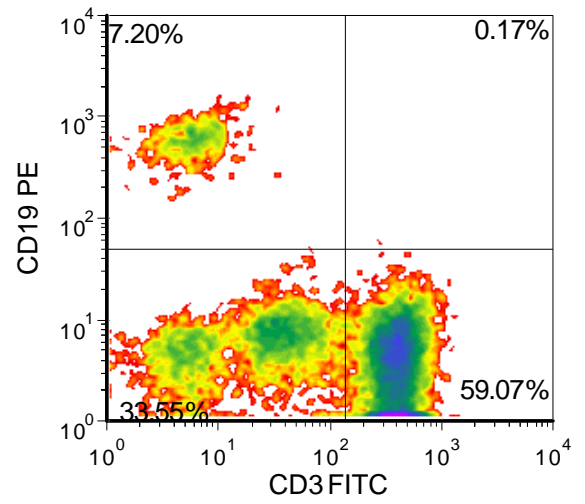
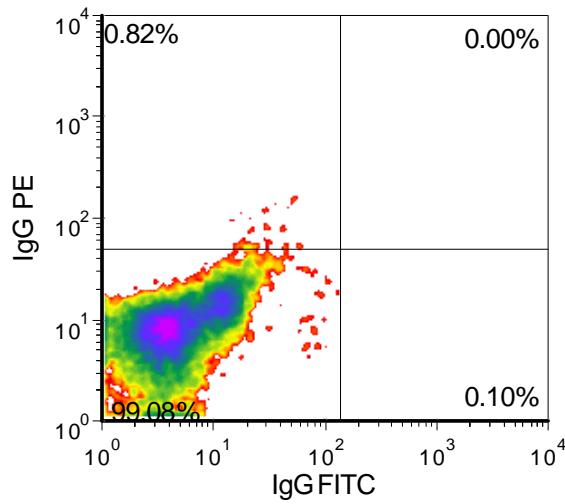
HLA typing

	Allele 1	Allele 2
HLA-A	03	68
HLA-B	15	44
HLA-C	03	07
HLA-DRB1	01	15

Note: Healthy CMV positive donor. She has allergies to sulfa, cipro and cataflam.

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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Peripheral Blood Mononuclear Cells
Catalog Number: 1001
Lot Number: 4205FE19

Lot Specific Recall Antigen Response

	Interferon gamma	TNF alpha
Media Control	3	0
Tetanus Toxoid	8939	77
PHA	253490	99
LPS	13164	628
Cytomegalovirus	24016	350

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

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