

Certificate of Analysis

Cell count	>10 million per vial
Viability	94%
CD3+	66.9%
CD19+	8.4%
CD14+	9.2%
CD11c+	13.8%
CD16+	7.8%
CD56+	7.3%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	504
Age	61
Race	Caucasian
Gender	Female
Height	5' 8"
Weight	239
ABO Type	AB Positive

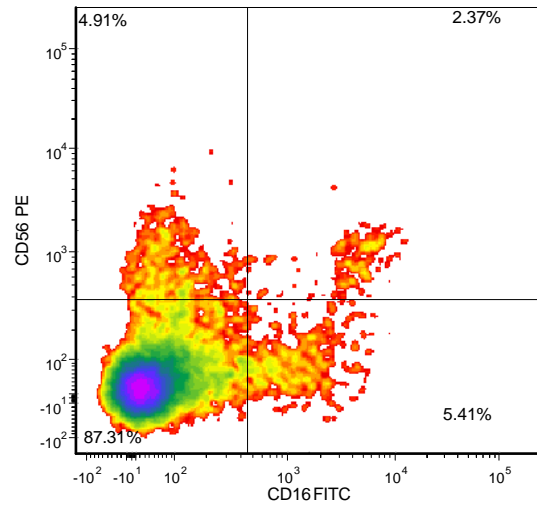
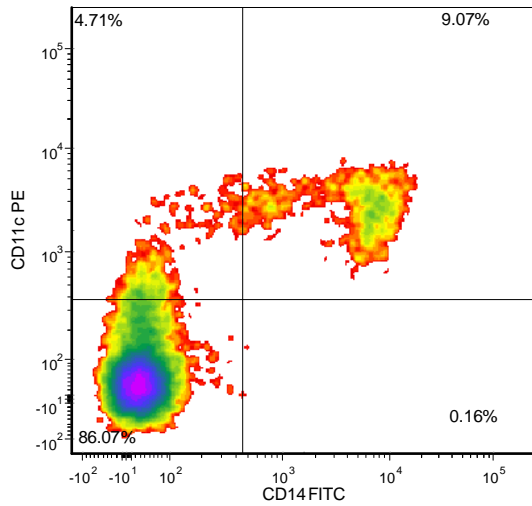
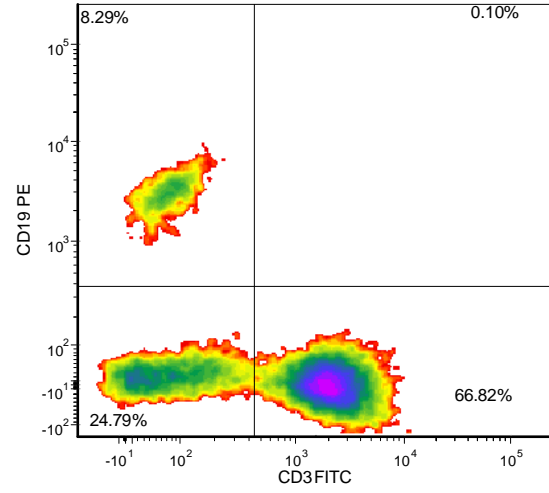
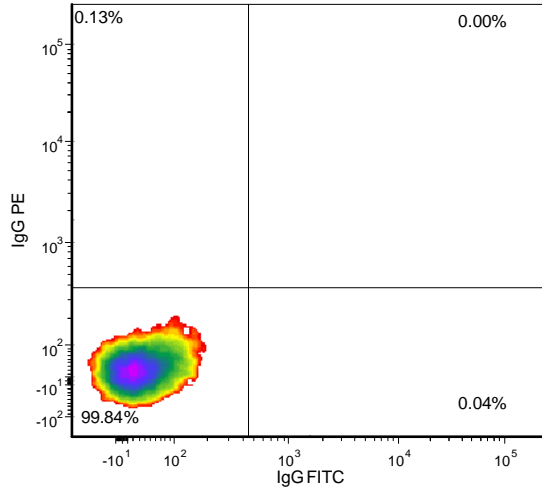
HLA typing

	Allele 1	Allele 2
HLA-A	01:01	02:01
HLA-B	08:01	08:01
HLA-C	07:01	07:01
HLA-DRB1	03:01	03:01

Note: Medications: Humalog Insulin, Basaglar, Omega 3 &7, and Ibuprofen

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	1
Tetanus Toxoid	1323	98
PHA	224267	2051
LPS	32224	2056
Cytomegalovirus	3499	100

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