

Certificate of Analysis

Cell count	>100 million per vial
Viability	97%
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

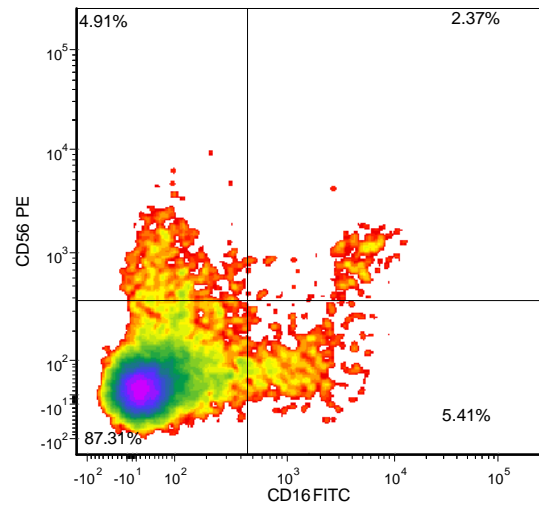
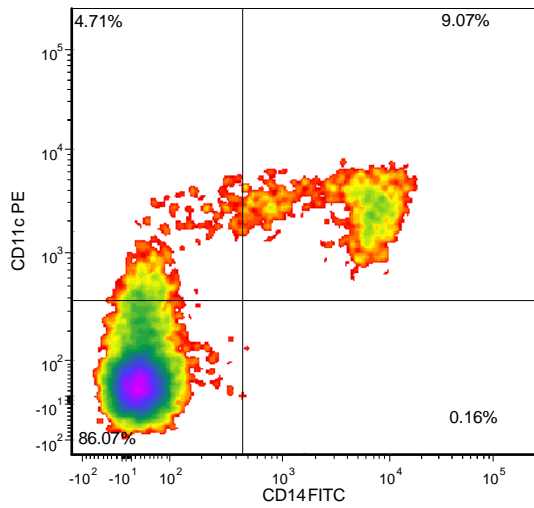
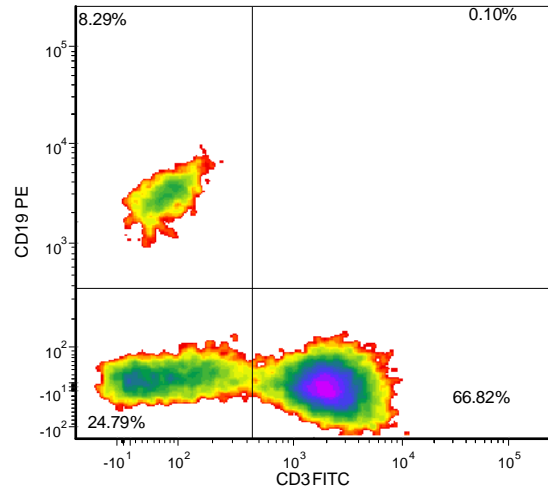
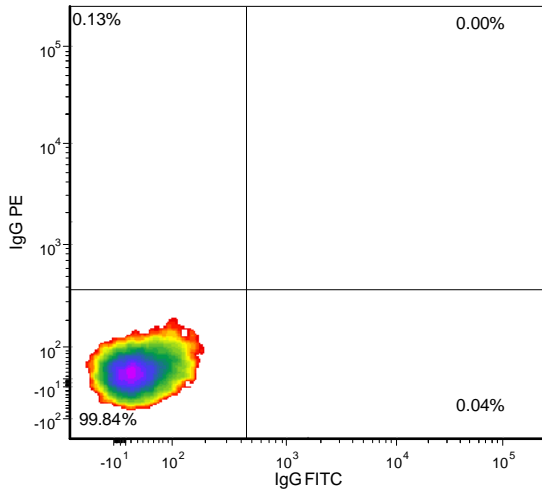
HLA typing

	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.



FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

Lot Specific Recall Antigen Response

	Interferon gamma	TNF alpha
Media Control	0	1
Tetanus Toxoid	1323	98
Cytomegalovirus	3499	100
LPS	32224	2056
PHA	224267	2051

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