

Certificate of Analysis

Cell count	114 million per vial
Viability	95%
CD3+	63.8%
CD19+	5.8%
CD14+	18.2%
CD11c+	25.2%
CD16+	8.6%
CD56+	8.9%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	511
Age	20
Race	Caucasian
Gender	Male
Height	72 inches
Weight	195 lbs
ABO Type	A Negative

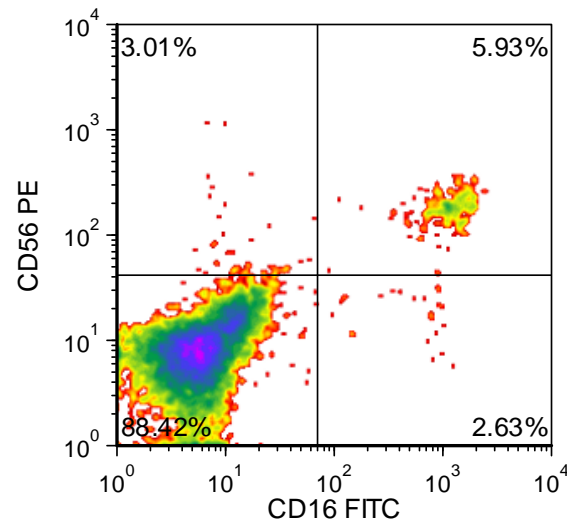
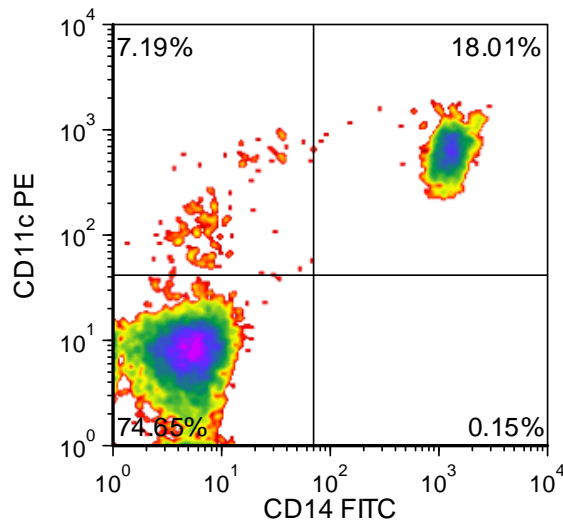
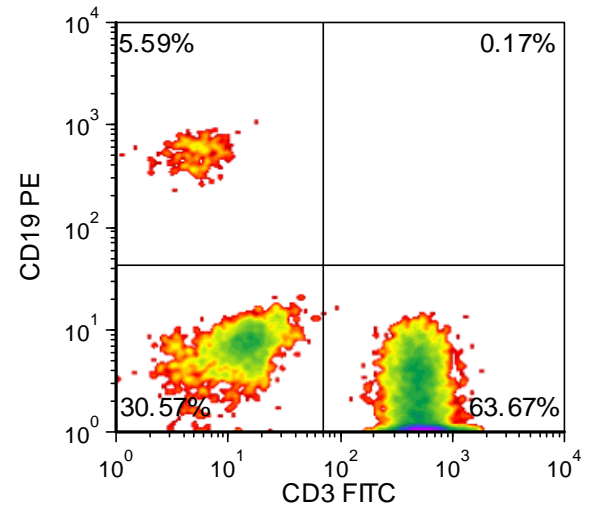
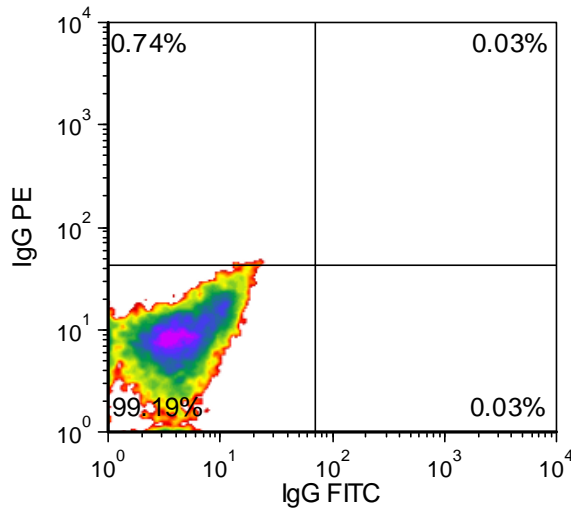
HLA typing

	Allele 1	Allele 2
HLA-A	01:01	32:01
HLA-B	08:01	15:01
HLA-C	03:03	07:01
HLA-DRB1	09:01	13:01

Note:

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	17	12
PHA	181209	388
LPS	7095	482
Cytomegalovirus	1	1

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