

Certificate of Analysis

Cell count	73.5 million per vial
Viability	90%
CD3+	61.3%
CD19+	13.0%
CD14+	18.3%
CD11c+	24.7%
CD16+	5.0%
CD56+	13.6%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	222
Age	33
Ethnicity	Caucasian
Gender	Female
Height	5' 10"
Weight	295 lbs
ABO Type	O negative

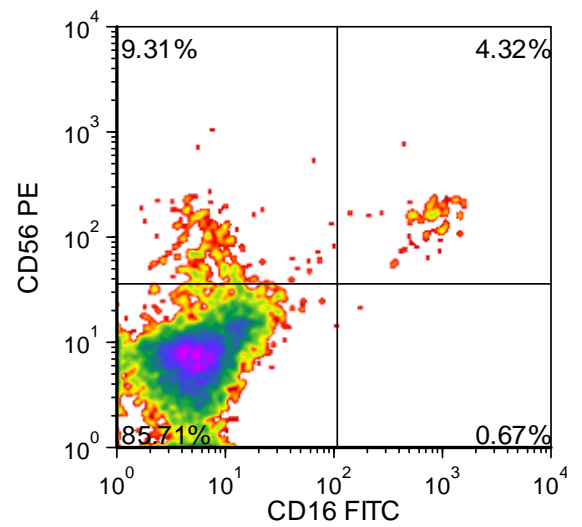
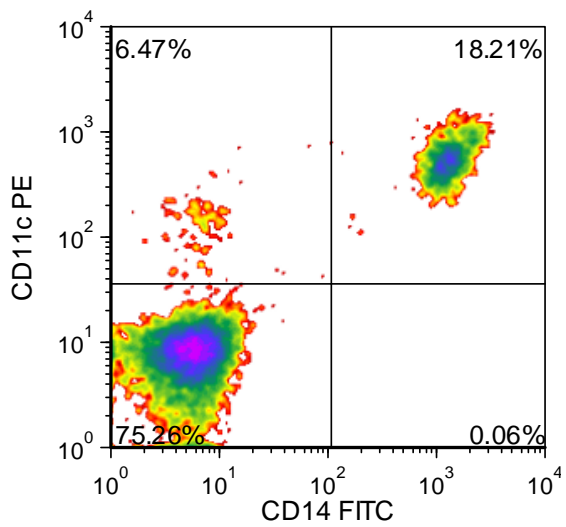
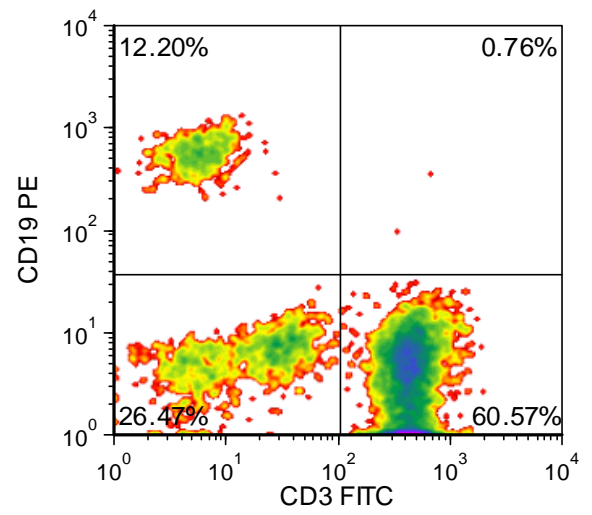
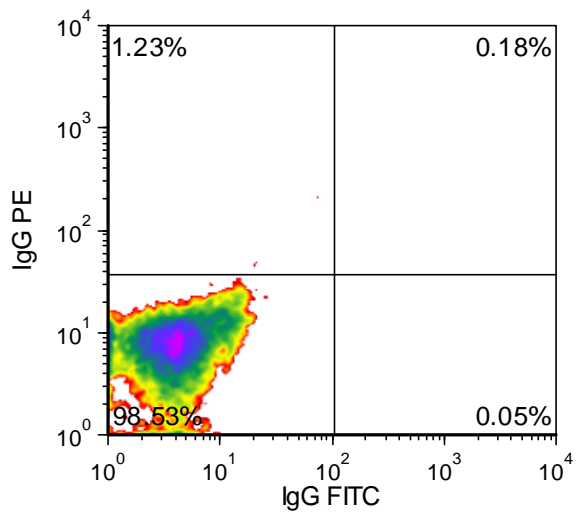
HLA typing

	Allele 1	Allele 2
HLA-A	02:01	02:01
HLA-B	15	27:05
HLA-C	02	03
HLA-DRB1	07:01	04:01

Note: This donor is healthy and takes no medication. She is allergic to tree pollens and keflex. Her genotype at Fc gamma RIIIa 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

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	3	1
Tetanus Toxoid	50059	178
PHA	365373	625
LPS	94080	1103
Cytomegalovirus	14	0

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