

Certificate of Analysis

Cell count	135 million per vial
Viability	94%
CD3+	65.7%
CD19+	9.7%
CD14+	11.9%
CD11c+	17.3%
CD16+	4.5%
CD56+	10.6%
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

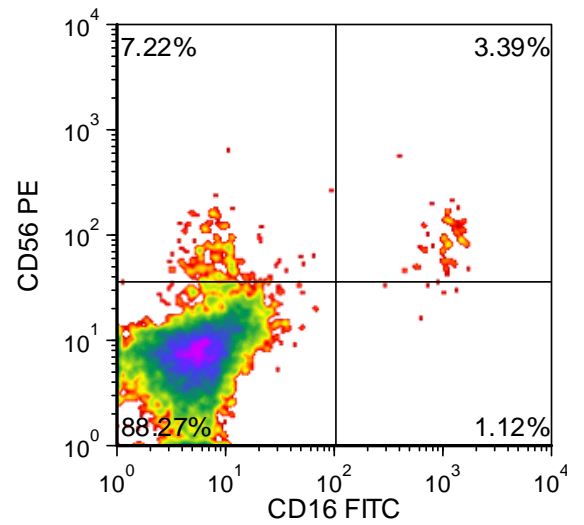
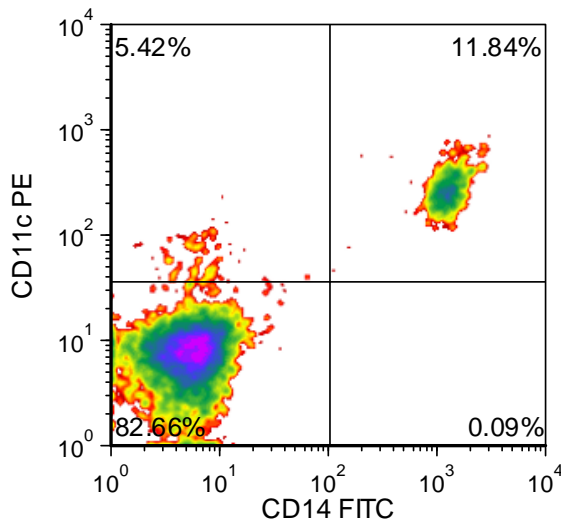
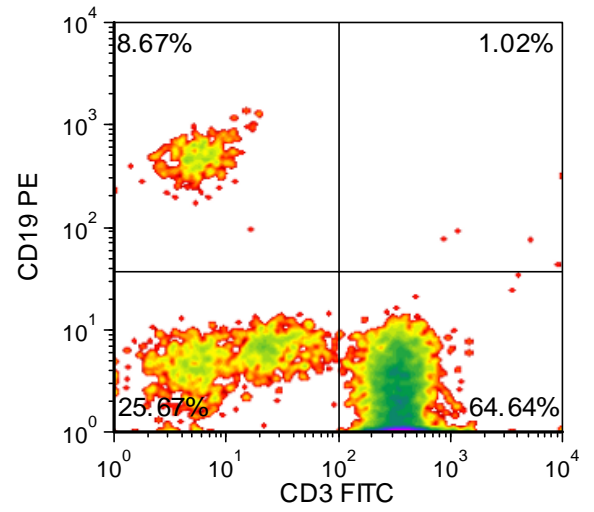
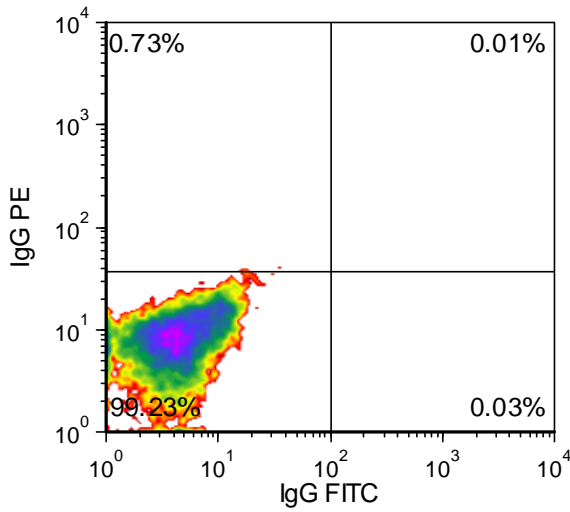
HLA typing

	Allele 1	Allele 2
HLA-A	02:01	02:01
HLA-B	15:01	27:05
HLA-C	02:02	03:04
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	1	1
Tetanus Toxoid	8342	76
PHA	127747	4246
LPS	11500	407
Cytomegalovirus	4	1

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