

Certificate of Analysis

Cell count	104 million per vial
Viability	90%
CD3+	46.1%
CD19+	18.9%
CD14+	10.8%
CD11c+	17.8%
CD16+	9.6%
CD56+	8.7%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	358
Age	54
Race	Caucasian
Gender	Female
Height	66 inches
Weight	230 lbs
ABO Type	O positive

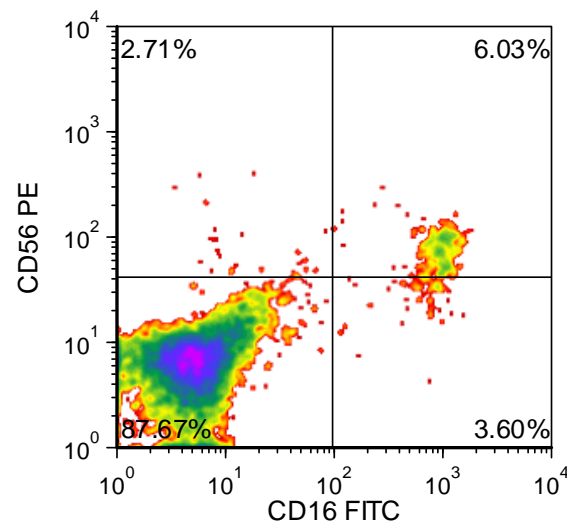
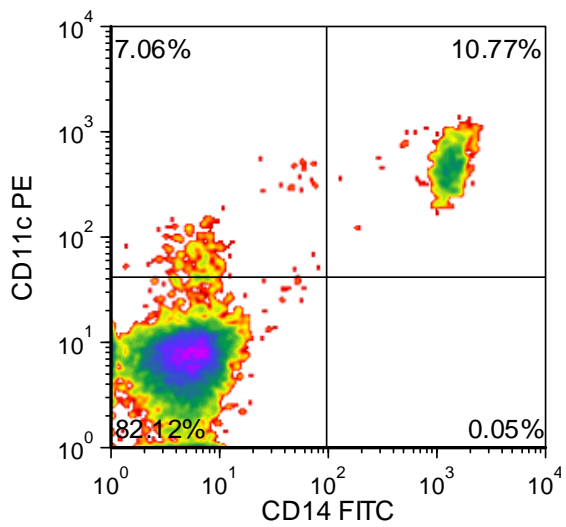
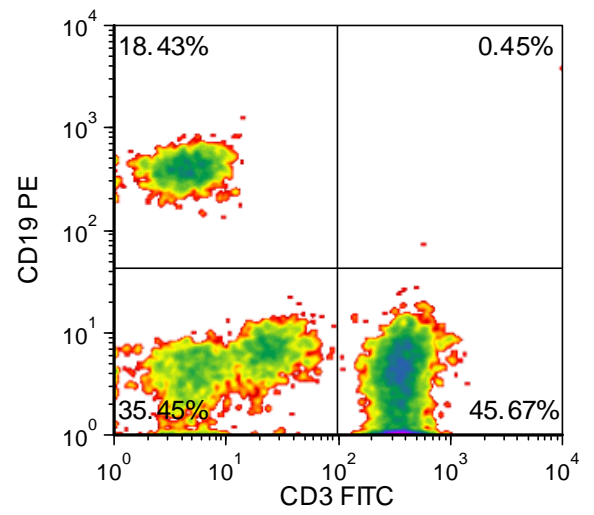
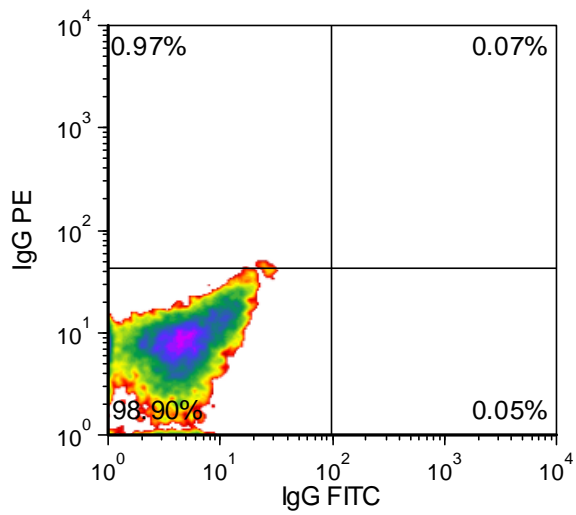
HLA typing

	Allele 1	Allele 2
HLA-A	02:01	02:01
HLA-B	15:01	44:02
HLA-C	03:03	05:01
HLA-DRB1	01:03	04:04

Note: Donor has allergies to sulfa drugs and takes Synthroid for thyroid problem. She is F/F at Fc gamma RIII alpha 158.

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	2
Tetanus Toxoid	10813	40
PHA	1539151	2086
LPS	17839	1056
Cytomegalovirus	14	0

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