

Certificate of Analysis

Cell count	>50 million per vial
Viability	94%
CD3+	62.1%
CD19+	15.2%
CD14+	4.9%
CD11c+	11.6%
CD16+	9.6%
CD56+	9.5%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	331
Age	46
Race	Caucasian
Gender	Female
Height	66 inches
Weight	208 lbs
ABO Type	A Positive

HLA typing

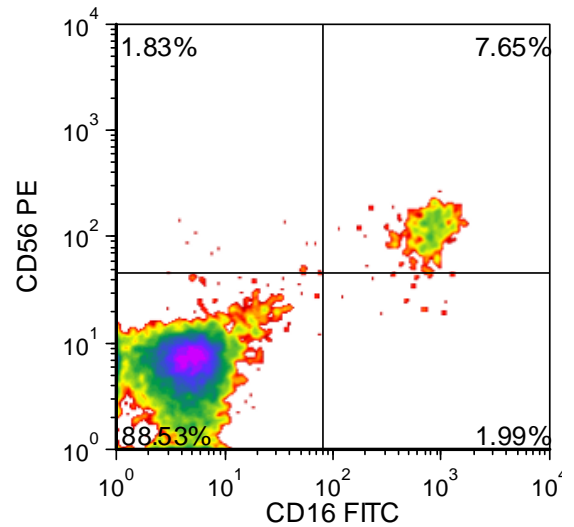
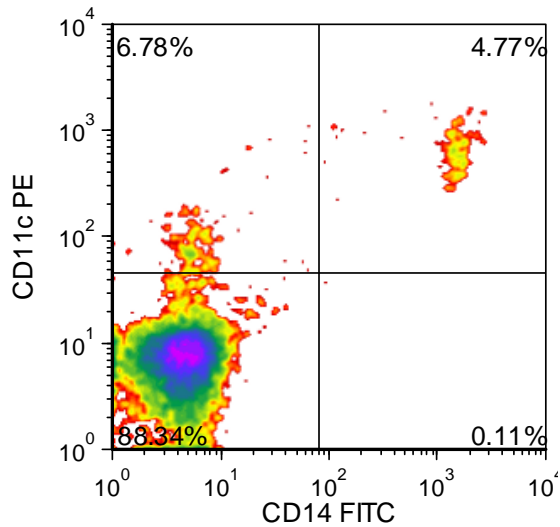
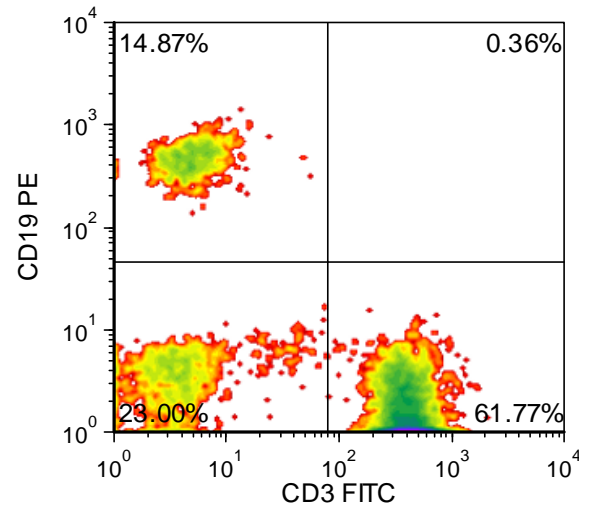
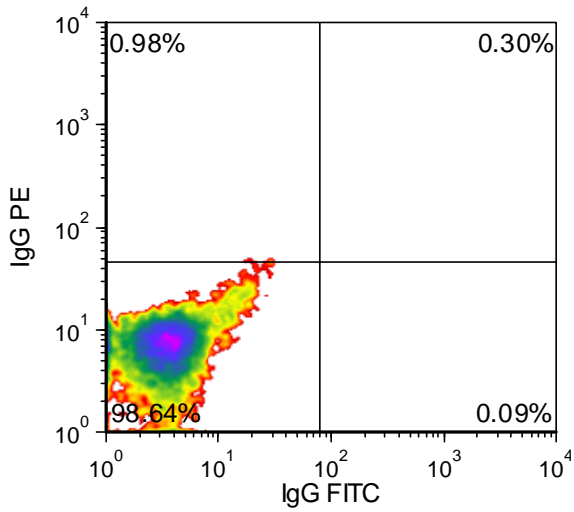
	Allele 1	Allele 2
HLA-A	02:01	03:01
HLA-B	07	40
HLA-C	03	07
HLA-DRB1	04:04	15:01

Note: Donor is taking Zoloft and is allergic to codeine. Her genotype at Fc gamma RIII alpha is F/F.

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

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Lot Specific Recall Antigen Response

	Interferon gamma	TNF alpha
Media Control	1	1
Tetanus Toxoid	6346	36
PHA	NA	NA
LPS	761	136
Cytomegalovirus	0	1

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