

Certificate of Analysis

Cell count	55 million per vial
Viability	93%
CD3+	52.4%
CD19+	11.4%
CD14+	2.8%
CD11c+	8.2%
CD16+	6.6%
CD56+	6.2%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	331
Age	45
Race	Caucasian
Gender	Female
Height	66 inches
Weight	208 lbs
ABO Type	A Positive

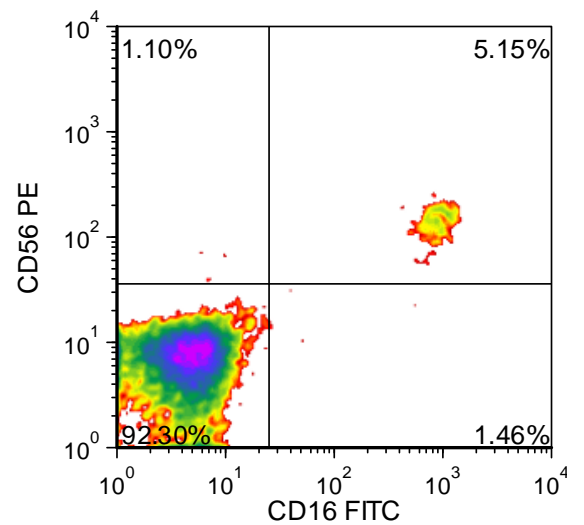
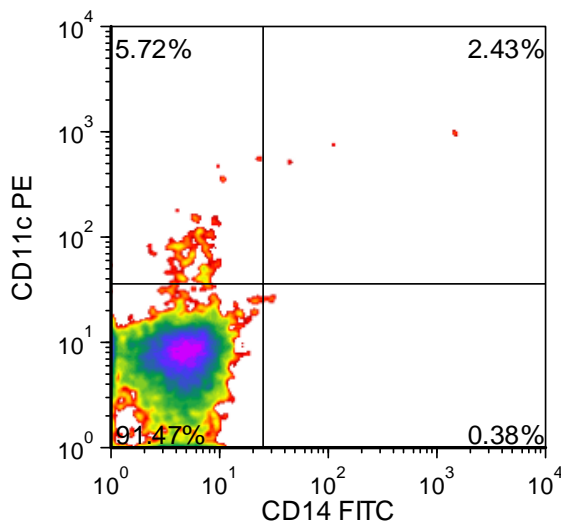
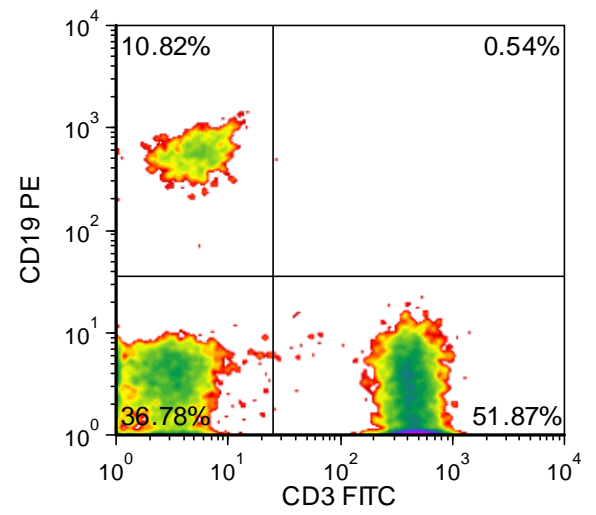
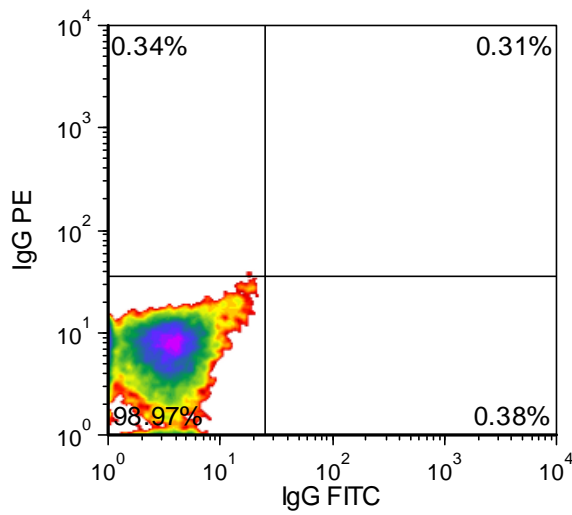
HLA typing

	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

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	2	1
Tetanus Toxoid	8062	42
PHA	239442	485
LPS	568	128
Cytomegalovirus	1	1

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