

Certificate of Analysis

Cell count	55 million per vial
Viability	94%
CD3+	48.3%
CD19+	13.5%
CD14+	15.7%
CD11c+	28.1%
CD16+	10.6%
CD56+	17.6%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	230
Age	54
Race	Caucasian
Gender	Female
Height	68 inches
Weight	150 lbs
ABO Type	A Positive

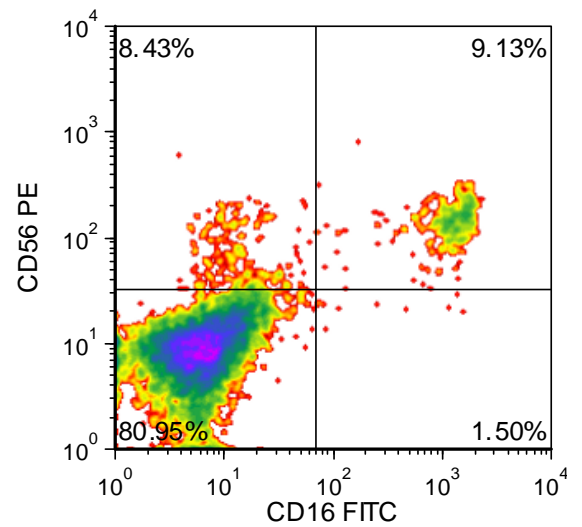
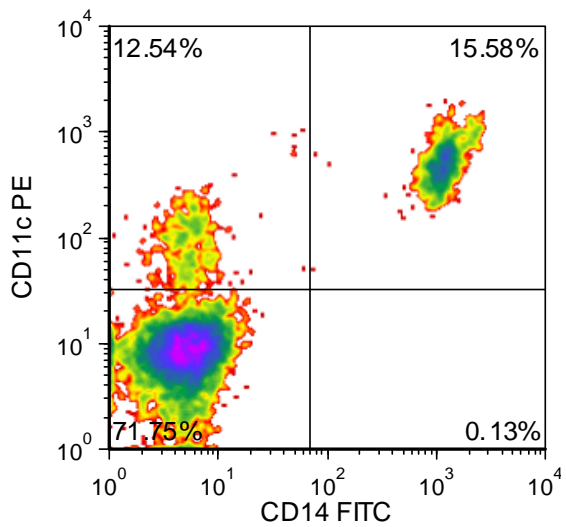
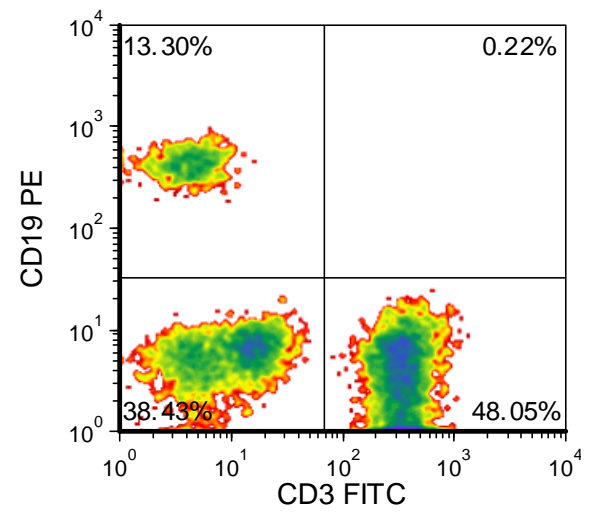
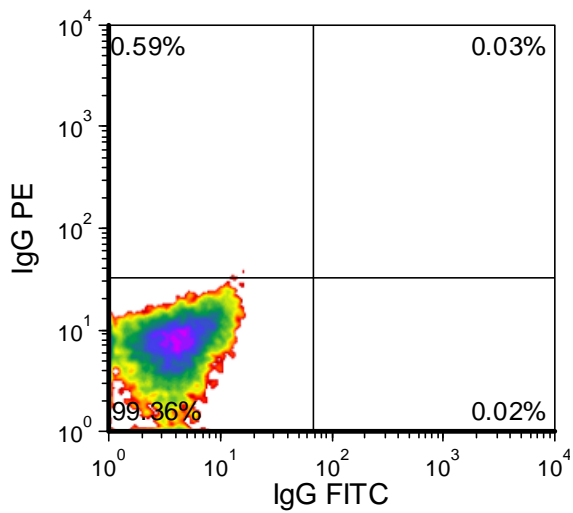
HLA typing

	Allele 1	Allele 2
HLA-A	24:02	26:01
HLA-B	07:02	27:05
HLA-C	02:02	07:02
HLA-DRB1	11:02	01:01

Note: Donor is CMV positive and has allergies to dogs, cats, dust mites and pollens. She has the F/V genotype for Fc gamma RIII alpha.

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	0	0
Tetanus Toxoid	23678	103
PHA	439135	654
LPS	6631	233
Cytomegalovirus	25741	252

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