

Certificate of Analysis

Cell count	49 million per vial
Viability	97%
CD3+	47.6%
CD19+	9.0%
CD14+	26.3%
CD11c+	34.5%
CD16+	16.2%
CD56+	15.3%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	154
Age	44
Race	Caucasian
Gender	Male
Height	77 inches
Weight	336 lbs
ABO Type	O Positive

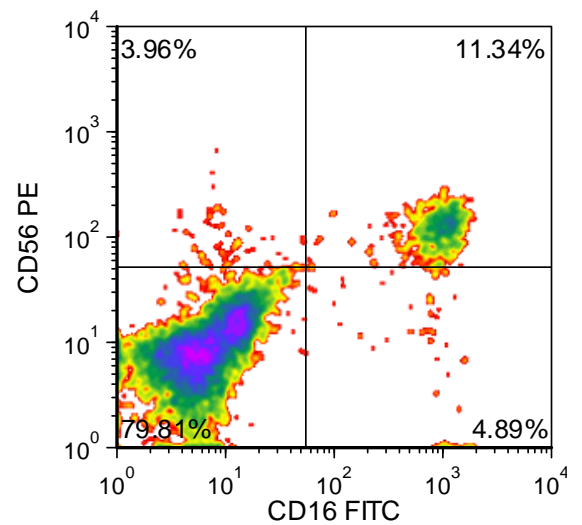
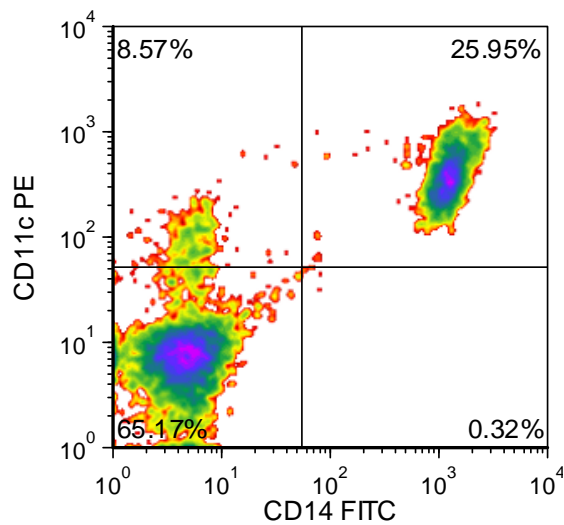
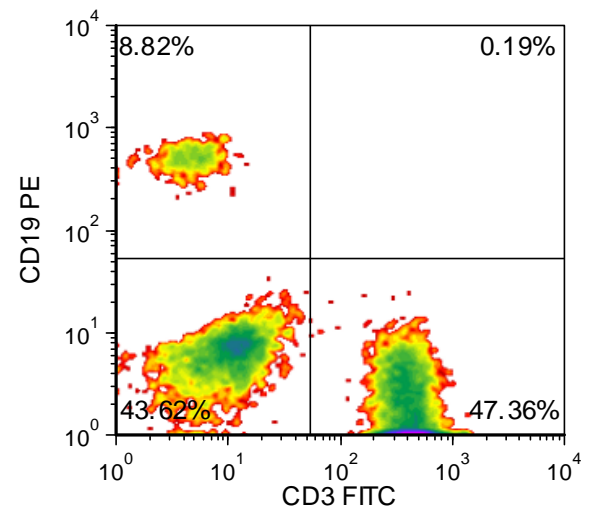
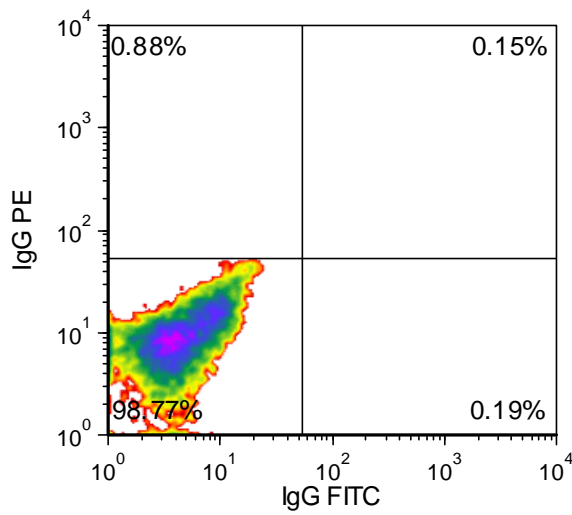
HLA typing

	Allele 1	Allele 2
HLA-A	02:01	31:01
HLA-B	15:01	35:02
HLA-C	03:04	04:01
HLA-DRB1	01:01	11:04

Note: Donor has the Fc gamma RIIa genotype 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	0	0
Tetanus Toxoid	1428	19
PHA	952628	929
LPS	29038	704
Cytomegalovirus	4	1

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