

Certificate of Analysis

Cell count	12.7 million per vial
Viability	97%
CD3+	43.4%
CD19+	16.8%
CD14+	13.5%
CD11c+	26.3%
CD16+	14.4%
CD56+	15.4%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	609
Age	54
Race	Caucasian
Gender	Female
Height	67 inches
Weight	210 lbs
ABO Type	A +

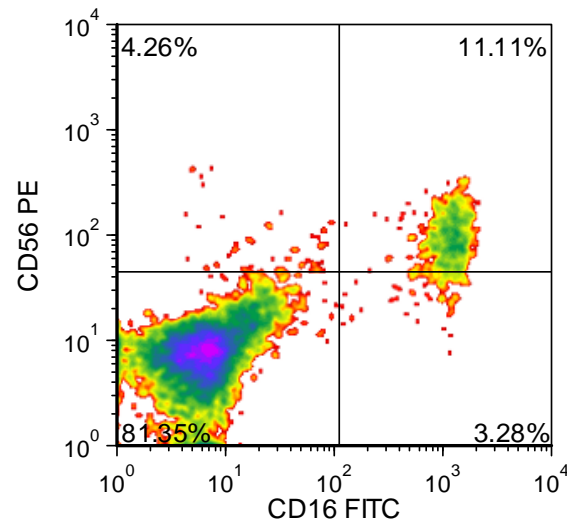
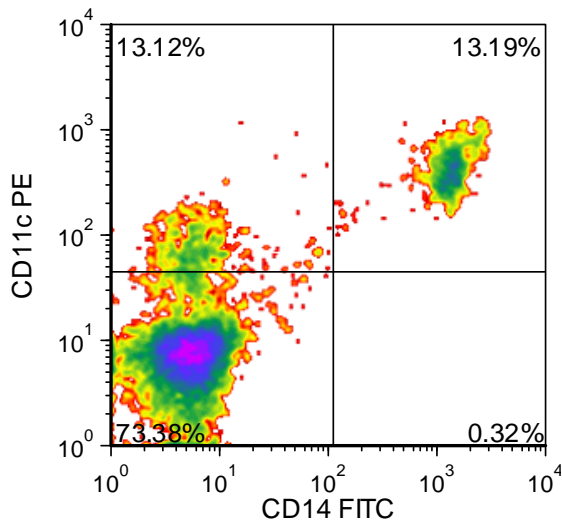
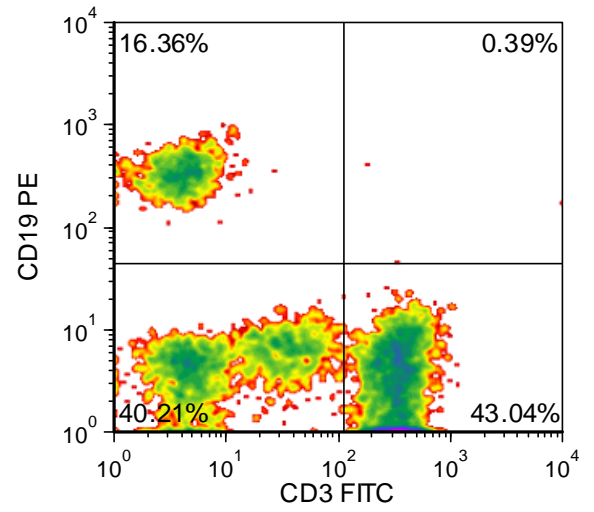
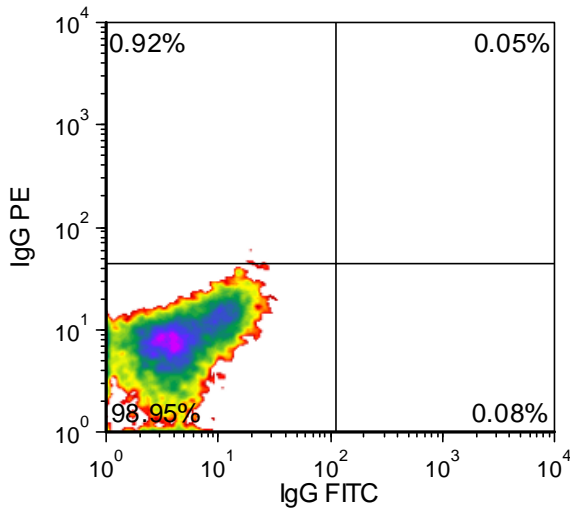
HLA typing

	Allele 1	Allele 2
HLA-A	02:01	24:02
HLA-B	07:02	18:01
HLA-C	04:01	07:01
HLA-DRB1	04:03	12:01

Note: Medications: Lisinopril, Vicodin, Atorvastatin, Levothyroxine, Losarten, Zyrtec

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	1
Tetanus Toxoid	498	18
PHA	879383	1611
LPS	16212	540
Cytomegalovirus	0	1

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