

Certificate of Analysis

Cell count	11.6 million per vial
Viability	87%
CD3+	70.5%
CD19+	5.8%
CD14+	11.4%
CD11c+	15.8%
CD16+	5.2%
CD56+	5.8%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	514
Age	24
Race	Caucasian
Gender	Female
Height	62 inches
Weight	146 lbs
ABO Type	O Positive

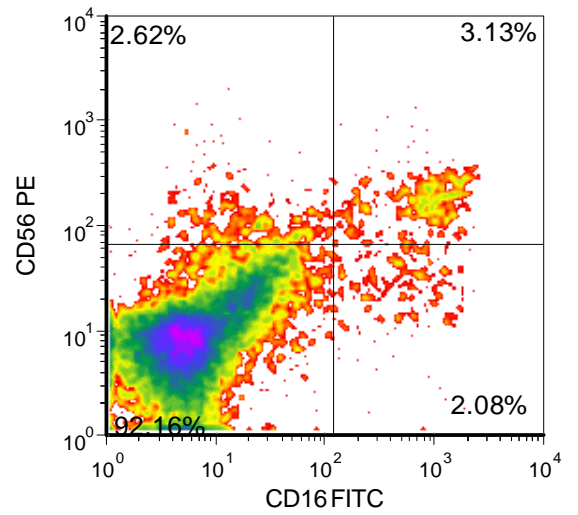
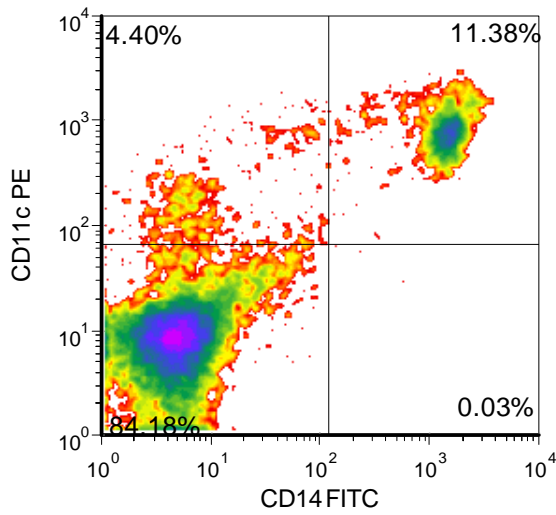
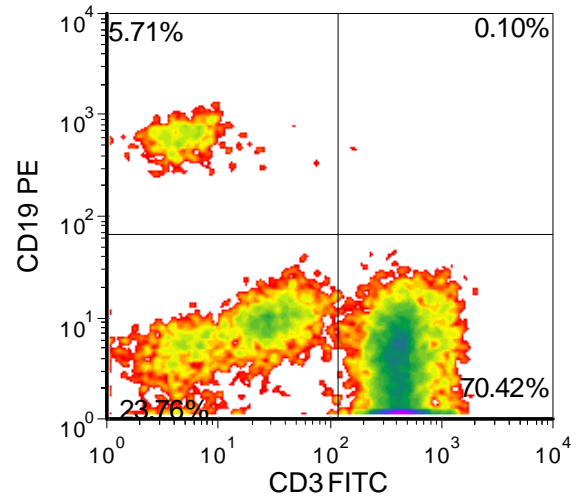
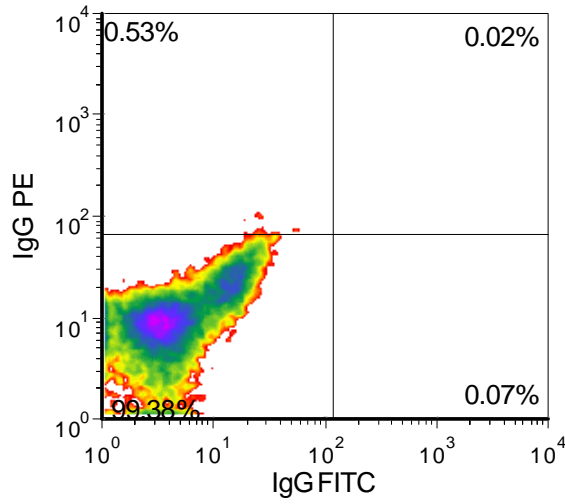
HLA typing

	Allele 1	Allele 2
HLA-A	24:02	68:02
HLA-B	14:02	15:18
HLA-C	07:04	08:02
HLA-DRB1	11:01	13:03

Note:

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	2602	73
PHA	240711	846
LPS	24381	1761
Cytomegalovirus	0	0

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