

Certificate of Analysis

Cell count	109 million per vial
Viability	96%
CD3+	63.2%
CD19+	10.0%
CD14+	12.7%
CD11c+	20.9%
CD16+	10.5%
CD56+	7.0%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	606
Age	37
Race	Caucasian
Gender	Male
Height	71 inches
Weight	215 lbs
ABO Type	B Positive

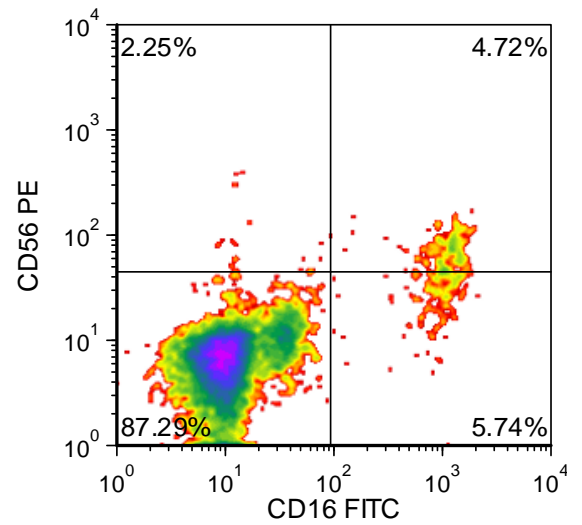
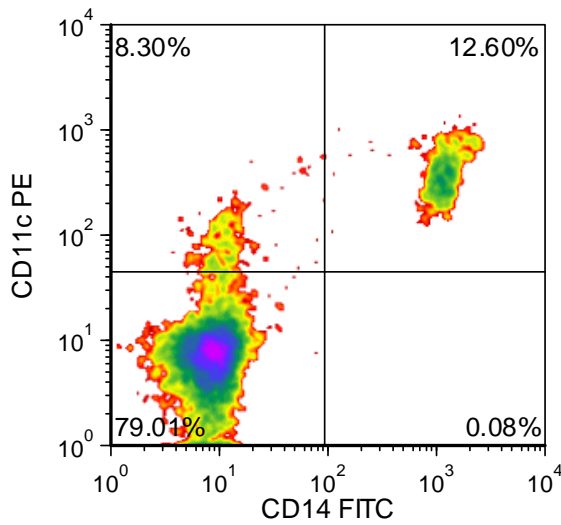
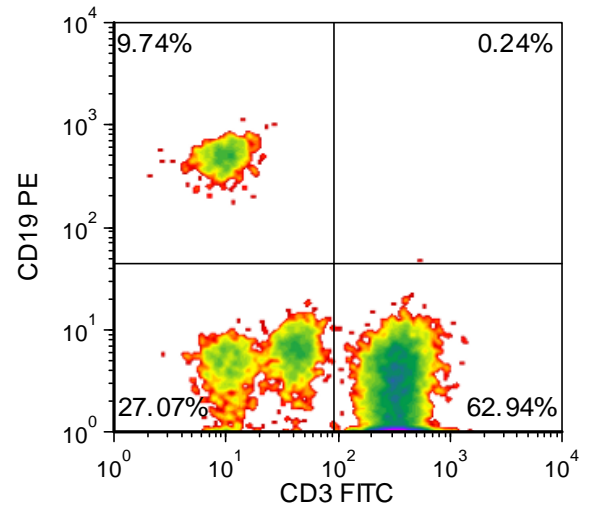
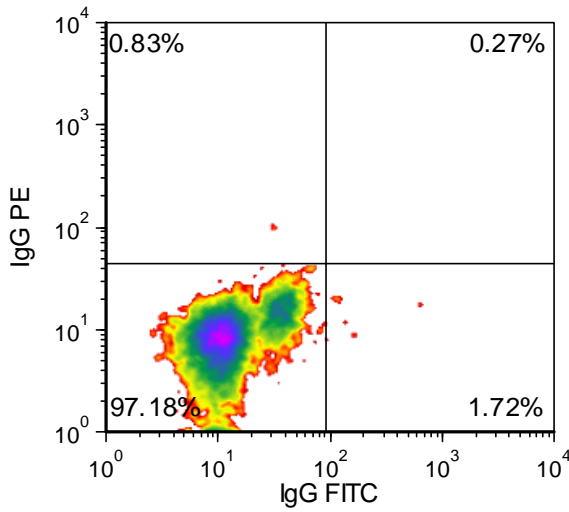
HLA typing

	Allele 1	Allele 2
HLA-A	02:05	02:06
HLA-B	08:01	50:01
HLA-C	06:02	07:01
HLA-DRB1	03:01	07:01

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	0	0
Tetanus Toxoid	29271	68
PHA	911781	952
LPS	11312	604
Cytomegalovirus	0	0

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