

Certificate of Analysis

Cell count	101 million per vial
Viability	91%
CD3+	45.6%
CD19+	15.5%
CD14+	27.8%
CD11c+	37.4%
CD16+	8.2%
CD56+	5.3%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	508
Age	18
Race	Caucasian
Gender	Male
Height	72 inches
Weight	155 lbs
ABO Type	A Positive

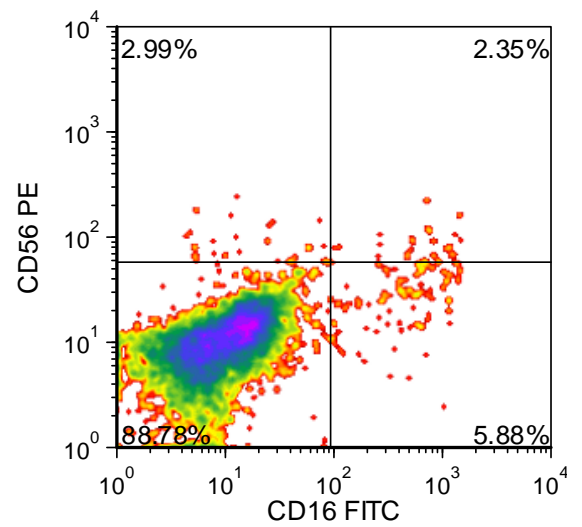
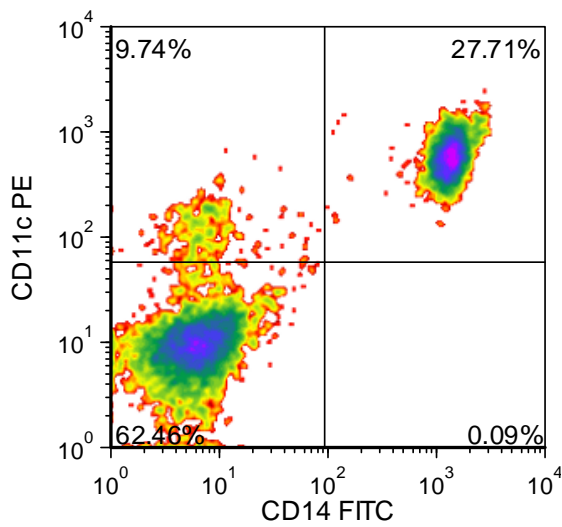
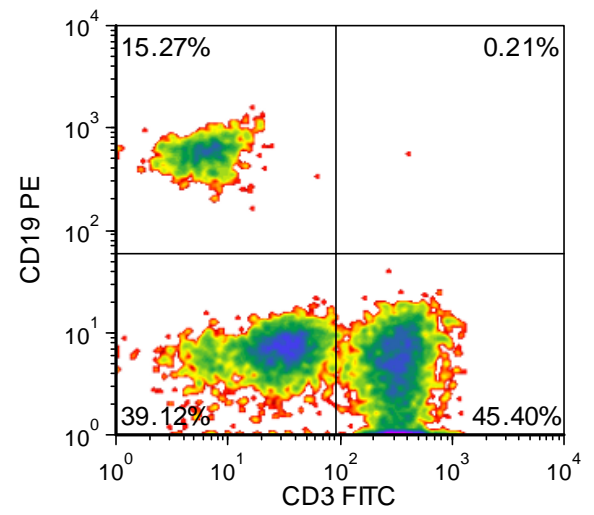
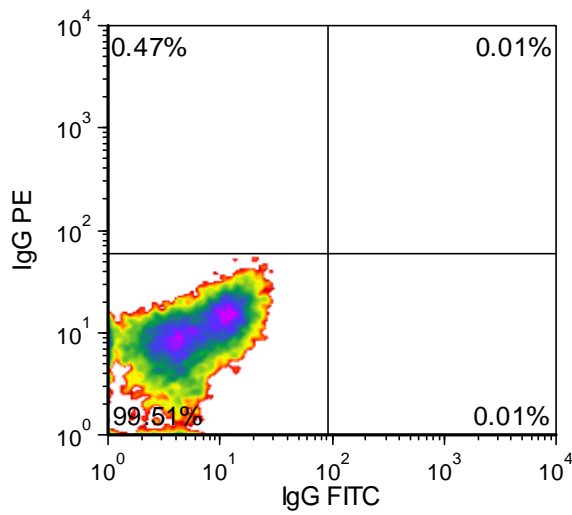
HLA typing

	Allele 1	Allele 2
HLA-A	02:01	03:01
HLA-B	07:02	18:01
HLA-C	07:02	12:03
HLA-DRB1	13:01	15:01

Note: Donor is seropositive for CMV.

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	3	1
Tetanus Toxoid	571	8
PHA	330998	445
LPS	3854	164
Cytomegalovirus	5461	110

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