

Certificate of Analysis

Cell count	59 million per vial
Viability	92%
CD3+	22.0%
CD19+	21.0%
CD14+	18.5%
CD11c+	40.2%
CD16+	20.5%
CD56+	21.4%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	403
Age	63
Race	Caucasian
Gender	Male
Height	72 inches
Weight	185 lbs
ABO Type	A negative

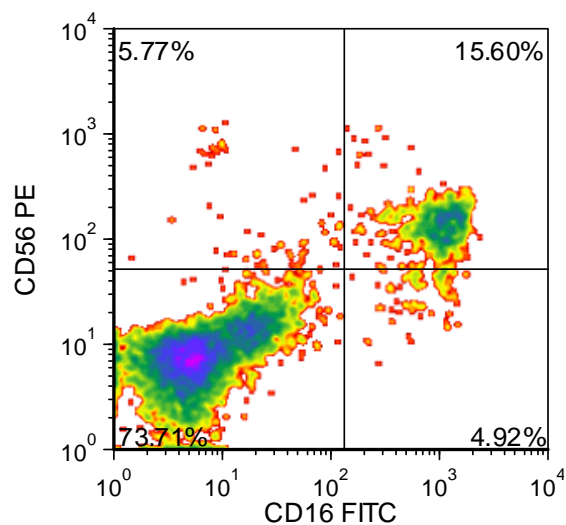
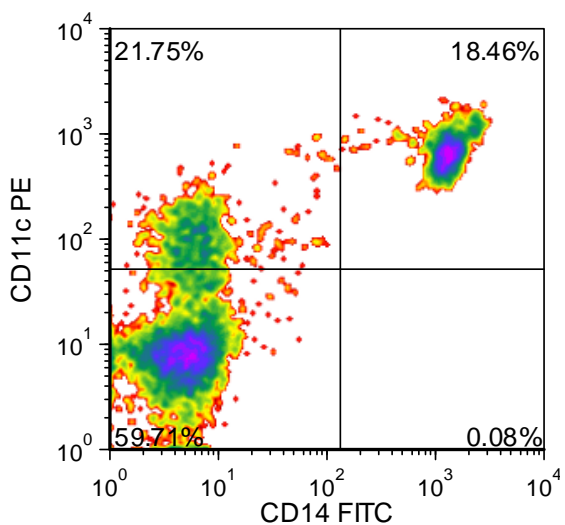
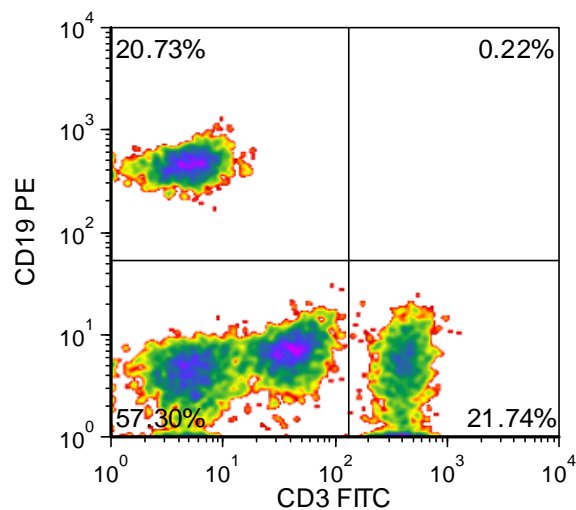
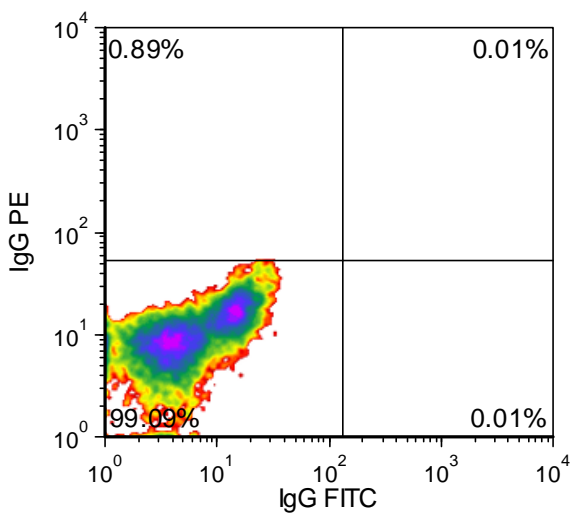
HLA typing

	Allele 1	Allele 2
HLA-A	02:01	02:01
HLA-B	07:02	44:02
HLA-C	05:01	07:02
HLA-DRB1	01:01	15:01

Note: This donor is a non-smoker and takes no medications. He has tested seropositive for CMV in the past but the most recent test reports seronegative and he shows no response in vitro. His FcγRIIIa genotype is F/V.

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

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Lot Specific Recall Antigen Response

	Interferon gamma	TNF alpha
Media Control	0	1
Tetanus Toxoid	2286	20
PHA	86896	324
LPS	5159	829
Cytomegalovirus	0	1

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