

Certificate of Analysis

Cell count	100 million per vial
Viability	93%
CD3+	62.2%
CD19+	9.6%
CD14+	12.5%
CD11c+	19.7%
CD16+	8.6%
CD56+	10.6%
Sterility	Negative for Bacteria, Yeast, and Fungi

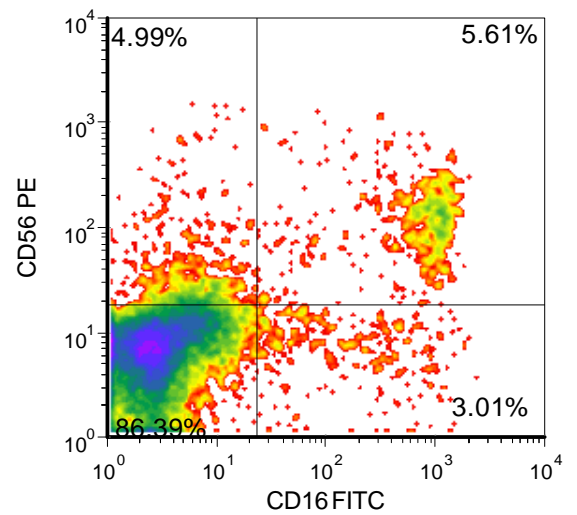
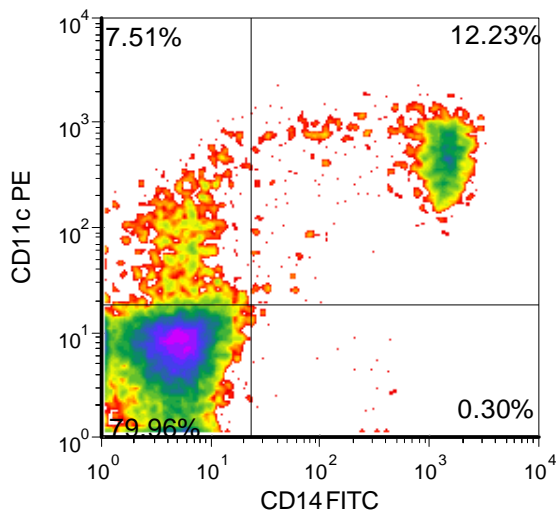
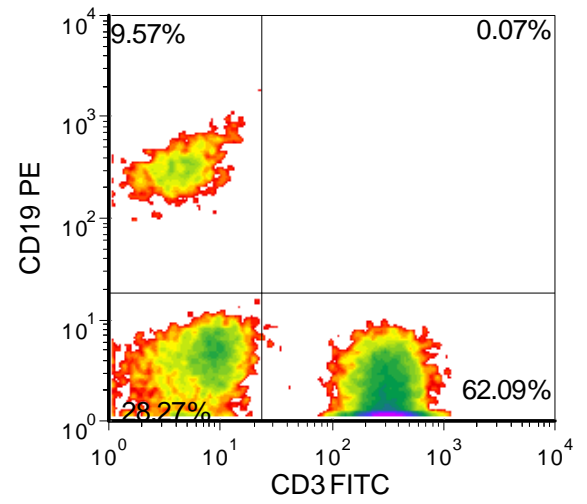
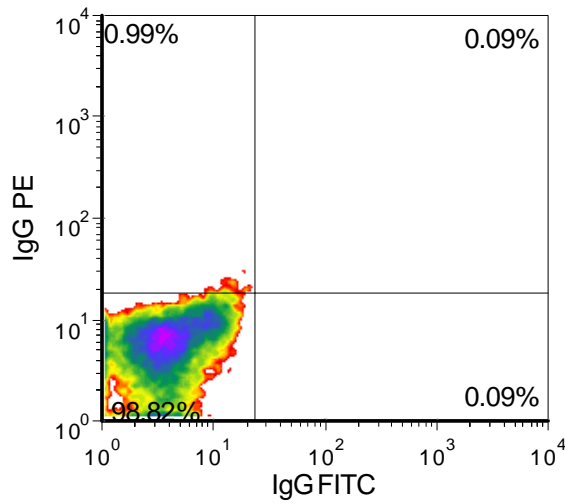
Donor Information

Donor ID	389
Age	43
Race	Caucasian
Gender	Male
Height	6' 2"
Weight	244 lbs.
ABO Type	unknown

Note: Donor had hip replacement surgery (date unknown).

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	negative	6
Tetanus Toxoid	5851	374
PHA	35088	1924
LPS	10365	>3780
Cytomegalovirus	negative	4

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

Current Medications

Medications	Dosage
Methadone	10 mg
Lyrica	200 mg
Hydrocodone/ Acetaminophen	7.5 mg/ 325 mg
Irbesartan	300 mg

Note: Donor has taken normal lupus medications in the past, but discontinued at least one week before this blood draw in preparation for a new clinical trial. Date of discontinuation for prior medication not given.

Autoantibodies

Antibody	Level
ANA	1:160 Homogeneous
dsDNA	18 IU/ml
SSa	<0.2 AI
SSb	<0.2 AI
Complement 3	130 mg/dl
Complement 4	24 mg/dl

Note: Lab values determined May 16, 2017.

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