

Certificate of Analysis

Cell count	50.7 million per vial
Viability	94%
CD3+	47.0%
CD19+	6.5%
CD14+	19.7%
CD11c+	23.5%
CD16+	12.0%
CD56+	7.0%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	396
Age	48
Race	Caucasian
Gender	Male
Height	71 inches
Weight	245 lbs
ABO Type	A positive

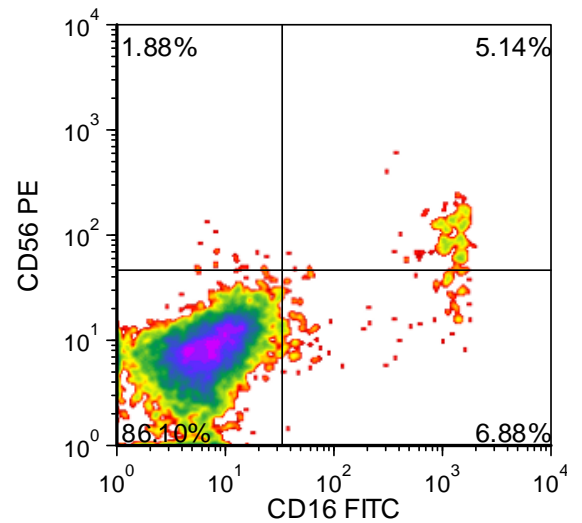
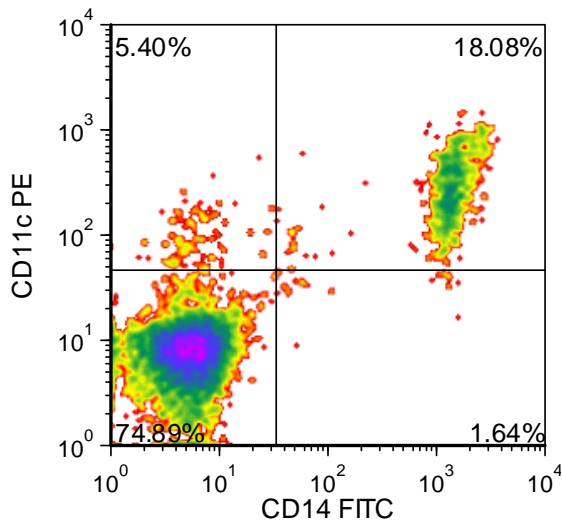
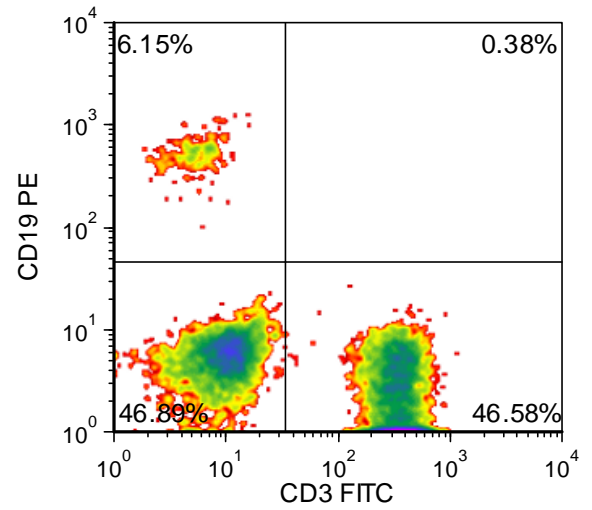
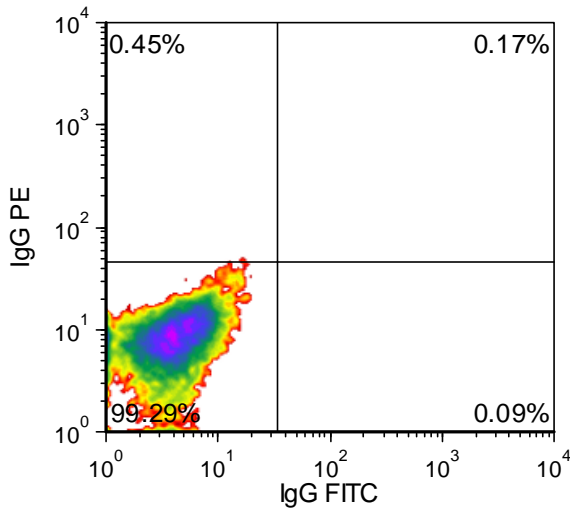
HLA typing

	Allele 1	Allele 2
HLA-A	02:01	24:02
HLA-B	07:02	15:01
HLA-C	03:03	05:01
HLA-DRB1	04:01	13:01

Note: Donor is allergic to dogs and penicillin. He smokes 2 cigarettes per day. His Fc gamma RIII alpha 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

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	14	1
Tetanus Toxoid	34797	94
PHA	796210	378
LPS	921	45
Cytomegalovirus	10	1

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