

Certificate of Analysis

Cell count	118 million per vial
Viability	98%
CD3+	56.7%
CD19+	8.4%
CD14+	13.2%
CD11c+	23.3%
CD16+	6.5%
CD56+	4.6%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	338
Age	23
Race	Caucasian
Gender	Male
Height	5' 6"
Weight	145 lbs.
ABO Type	O positive

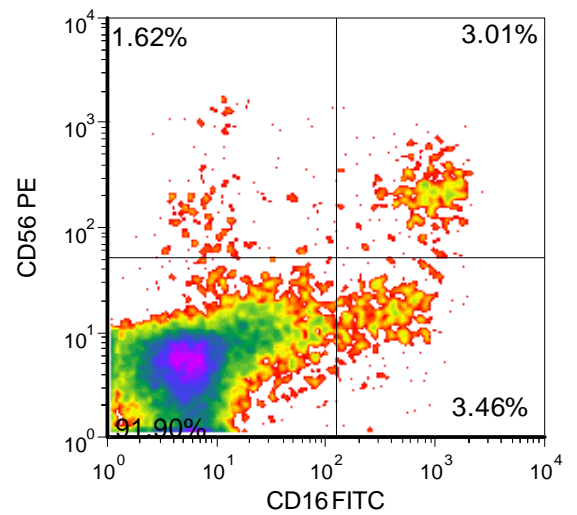
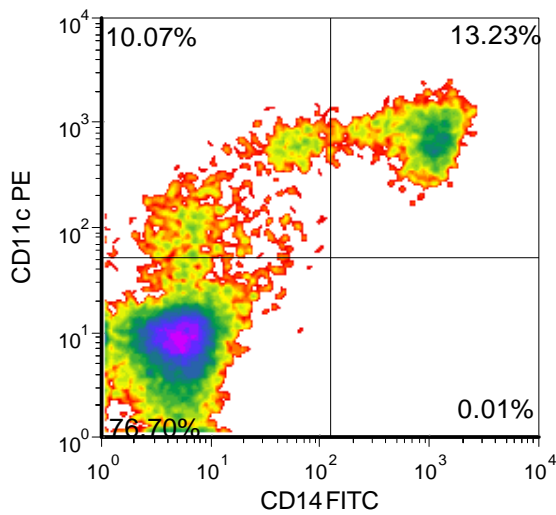
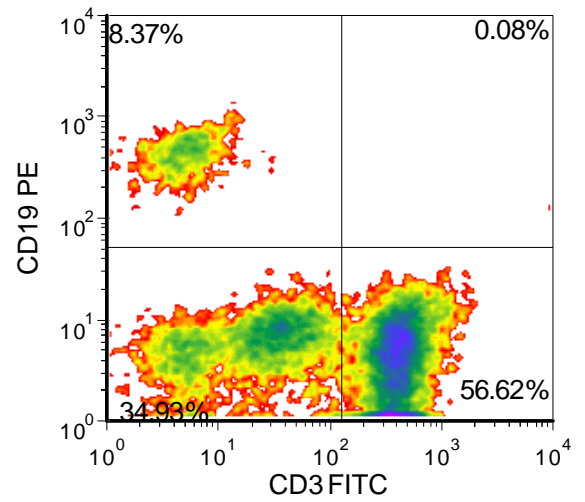
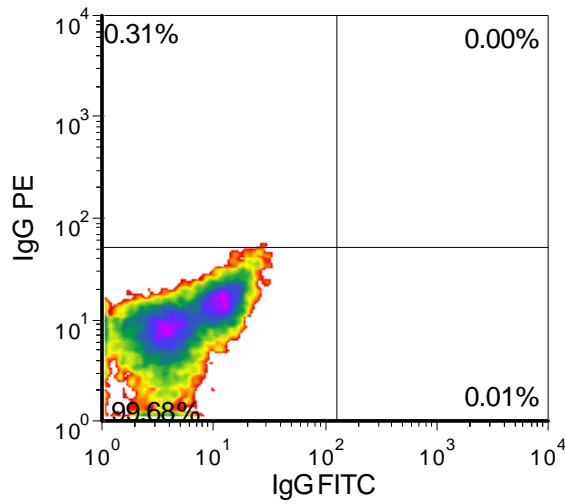
HLA typing

	Allele 1	Allele 2
HLA-A	*0201	*68
HLA-B	*08	*35
HLA-C	*04	*07
HLA-DRB1	*0301	*0401

Note: Genotype at FcgRIIIa 158 is F/F.

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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Peripheral Blood Mononuclear Cells
Catalog Number: 1001
Lot Number: 4170JA19

Lot Specific Recall Antigen Response

	Interferon gamma	TNF alpha
Media Control	3	1
Tetanus Toxoid	66	3
PHA	288049	854
LPS	7197	1577
Cytomegalovirus	3	2

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

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