



Peripheral Blood Mononuclear Cells
Catalog Number: 1007
Lot Number: 4284AP19

Certificate of Analysis

Cell count	13 million per vial
Viability	95%
CD3+	68.4%
CD19+	19.0%
CD14+	6.8%
CD11c+	12.4%
CD16+	3.9%
CD56+	6.6%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	401
Age	29
Race	Caucasian
Gender	Female
Height	63 Inches
Weight	277 lb
ABO Type	A Negative

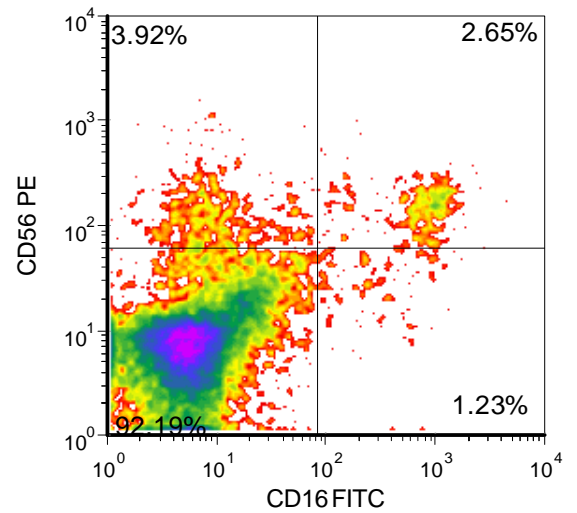
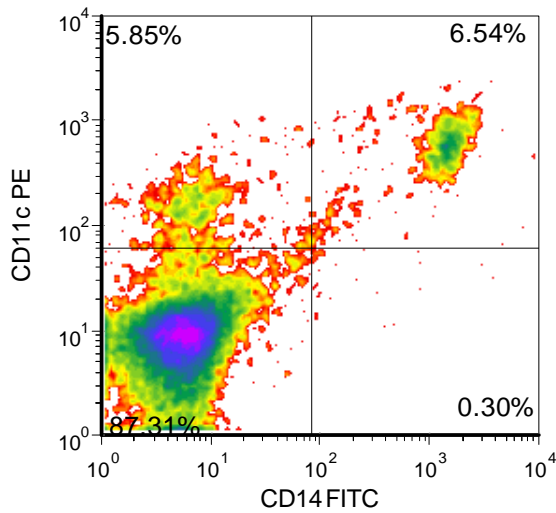
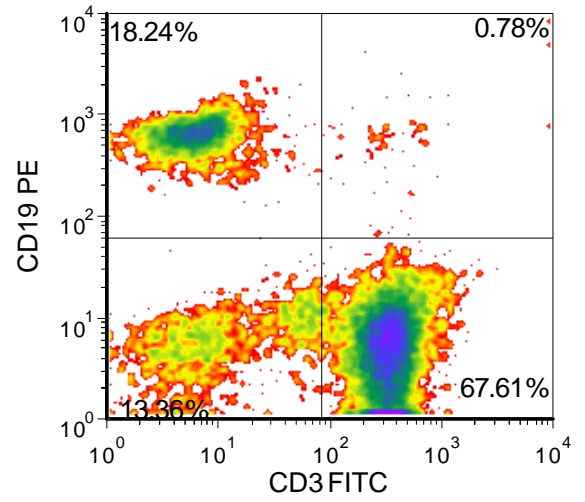
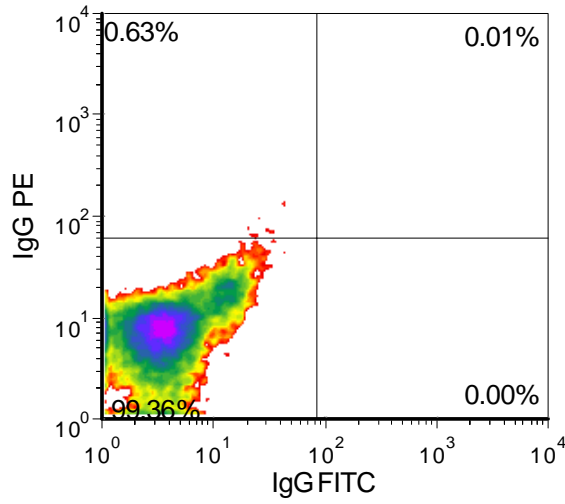
HLA typing

	Allele 1	Allele 2
HLA-A	02	02
HLA-B	18	40
HLA-C	03	07
HLA-DRB1	03	04

Note: Healthy CMV seropositive female non-smoker. She takes Flonase for seasonal allergies. Genotype at FcgRIIIa 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

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Lot Specific Recall Antigen Response

	Interferon gamma	TNF alpha
Media Control	2	1
Tetanus Toxoid	1251	27
PHA	247842	414
LPS	59922	1451
Cytomegalovirus	9749	91

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

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