

Certificate of Analysis

Cell count	13.4 million per vial
Viability	93%
CD3+	65.8%
CD19+	19.1%
CD14+	13.8%
CD11c+	21.2%
CD16+	6.1%
CD56+	8.8%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	401
Age	30
Race	Caucasian
Gender	Female
Height	63 Inches
Weight	277 lb
ABO Type	A Negative

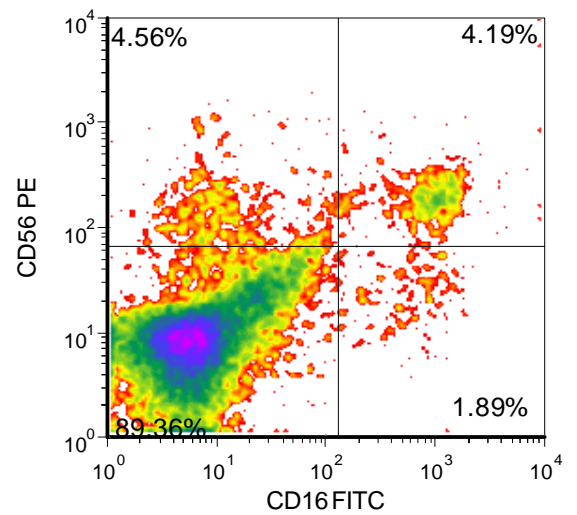
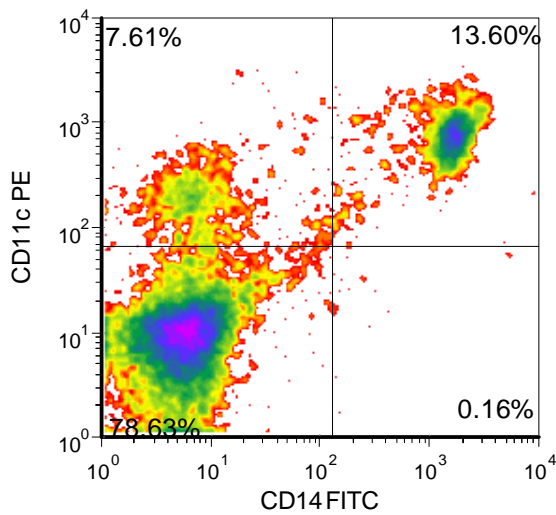
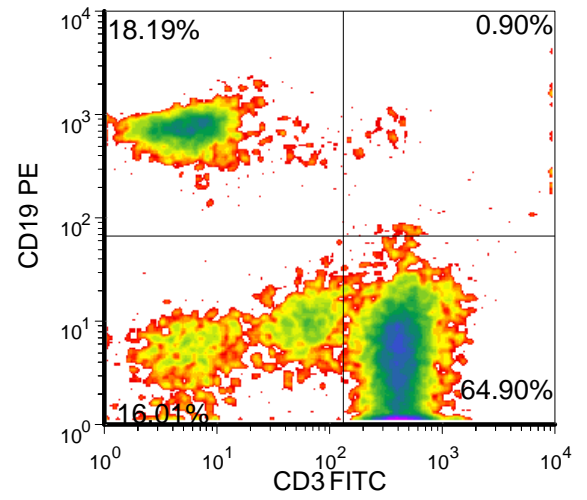
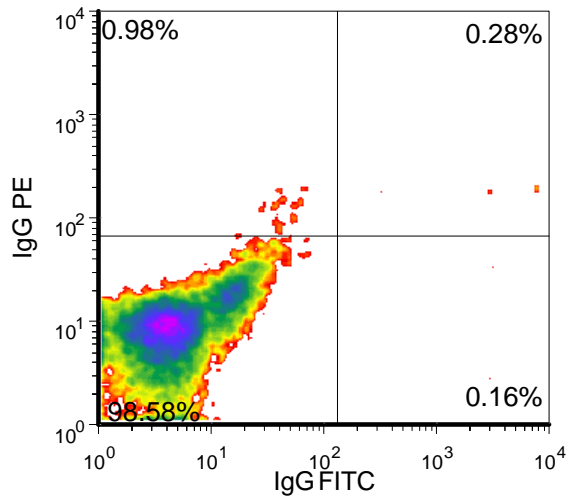
A typing

	Allele 1	Allele 2
HLA-A	02:01	02:01
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 FcγRIIIa 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



FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE



Peripheral Blood Mononuclear Cells
Catalog Number: 1007
Lot Number: 4519DE19

Lot Specific Recall Antigen Response

	Interferon gamma	TNF alpha
Media Control	0	4
Tetanus Toxoid	145	22
PHA	318805	440
LPS	39081	1233
Cytomegalovirus	8121	130

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

FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE