

Certificate of Analysis

Cell count	53 million per vial
Viability	96%
CD3+	73.4%
CD19+	13.4%
CD14+	7.9%
CD11c+	12.1%
CD16+	4.0%
CD56+	5.4%
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

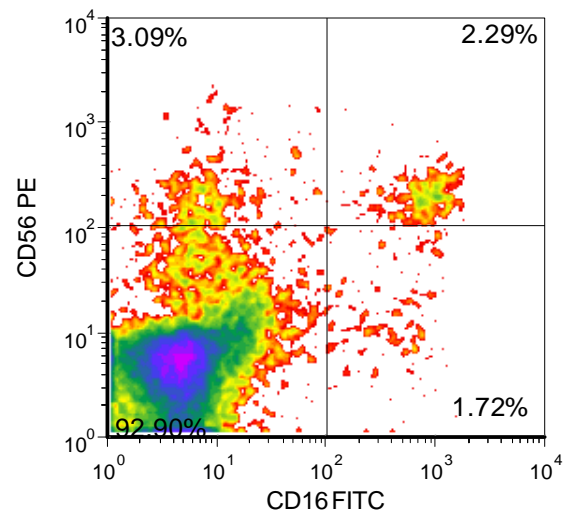
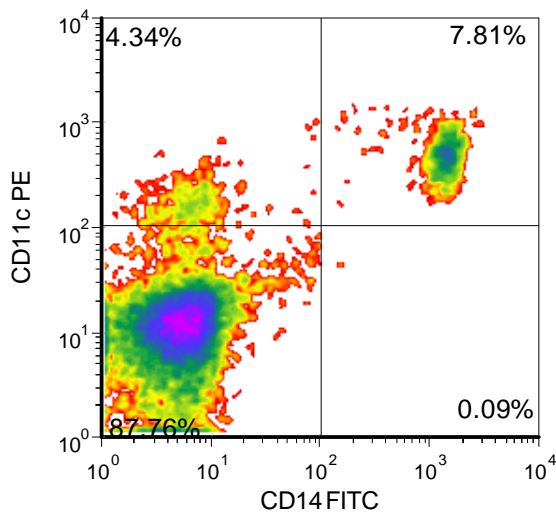
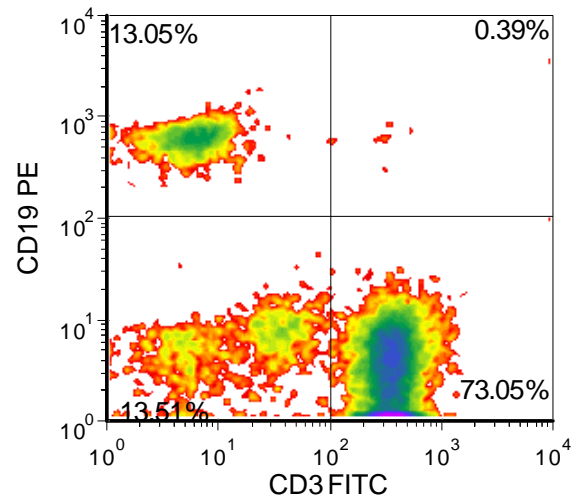
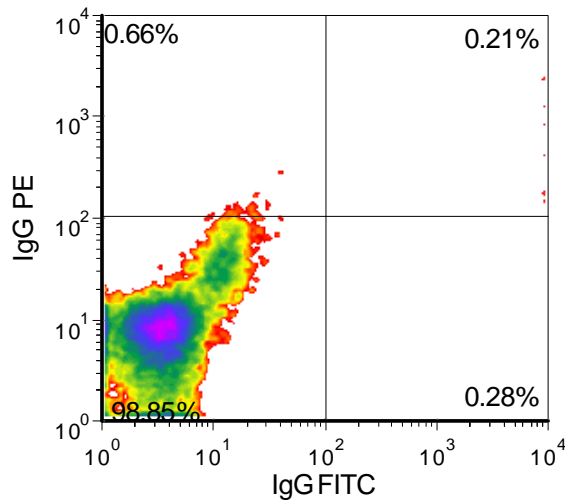
A typing

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

Note: Healthy female non-smoker. She takes Flonase for seasonal allergies.?

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: 1000
Lot Number: 4109NV18

Lot Specific Recall Antigen Response

	Interferon gamma	TNF alpha
Media Control	31	3
Tetanus Toxoid	2463	33
PHA	466617	344
LPS	66276	712
Cytomegalovirus	37428	378

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

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