

Certificate of Analysis

Cell count	98 million per vial
Viability	94%
CD3+	65.4%
CD19+	6.2%
CD14+	16.3%
CD11c+	22.8%
CD16+	7.1%
CD56+	8.5%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	455
Age	42
Race	Caucasian
Gender	Female
Height	64"
Weight	170
ABO Type	O Positive

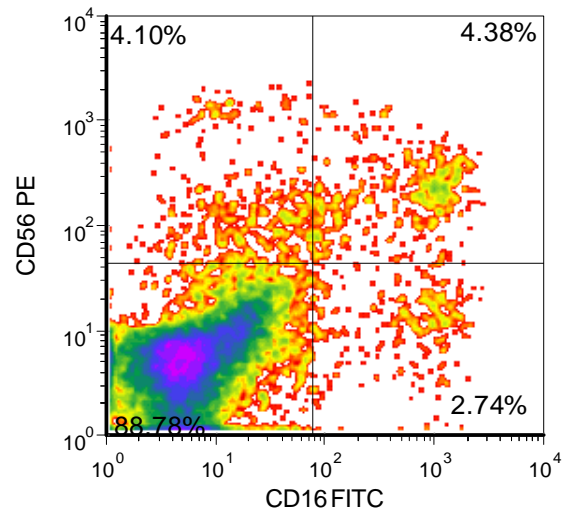
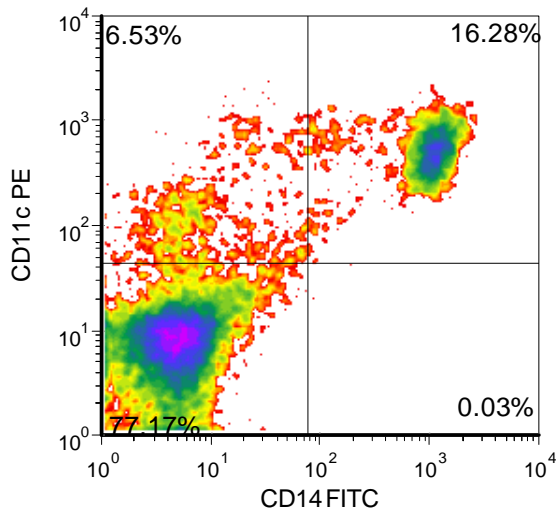
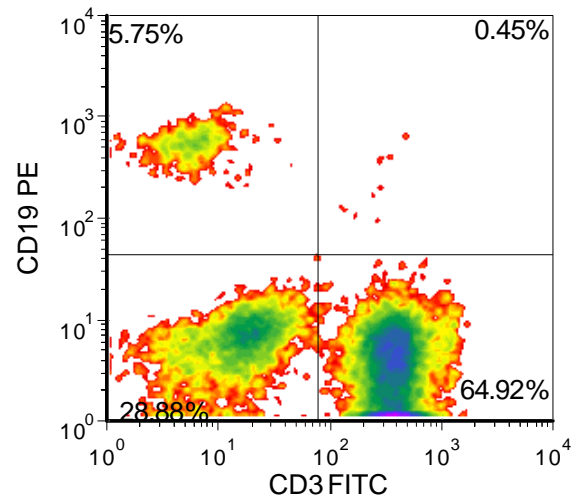
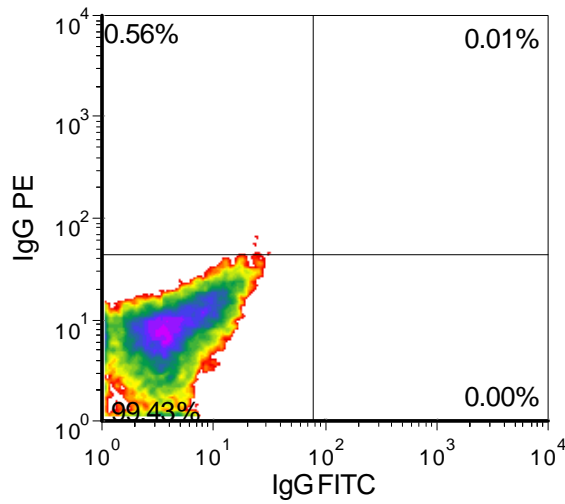
A typing

	Allele 1	Allele 2
HLA-A	01	30
HLA-B	08	18
HLA-C	05	07
HLA-DRB1	03	04

Note: Healthy donor taking no medications. She had osteosarcoma surgically removed in 2005.?

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: 4162JA19

Lot Specific Recall Antigen Response

	Interferon gamma	TNF alpha
Media Control	11	5
Tetanus Toxoid	5804	30
PHA	682190	840
LPS	28719	913
Cytomegalovirus	4	6

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

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