

Certificate of Analysis

Cell count	38.3 million per vial
Viability	91%
CD3+	49.5%
CD19+	12.8%
CD14+	19.1%
CD11c+	26.4%
CD16+	6.9%
CD56+	6.0%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	497
Age	72
Race	Caucasian
Gender	Female
Height	5' 2"
Weight	169 lbs
ABO Type	O Positive

HLA typing

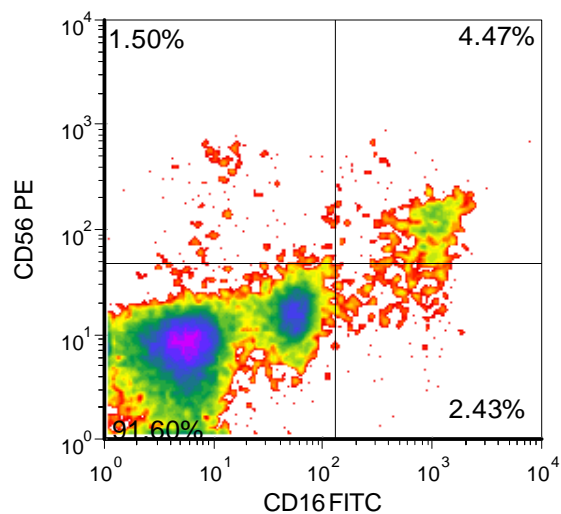
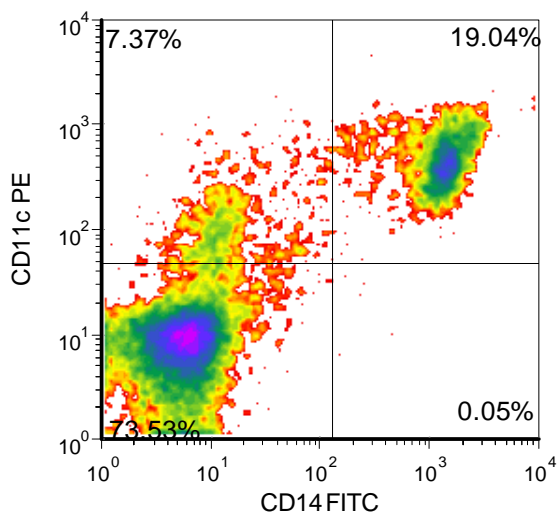
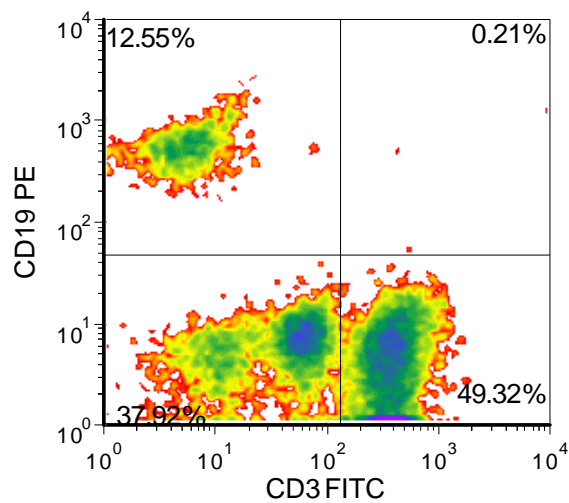
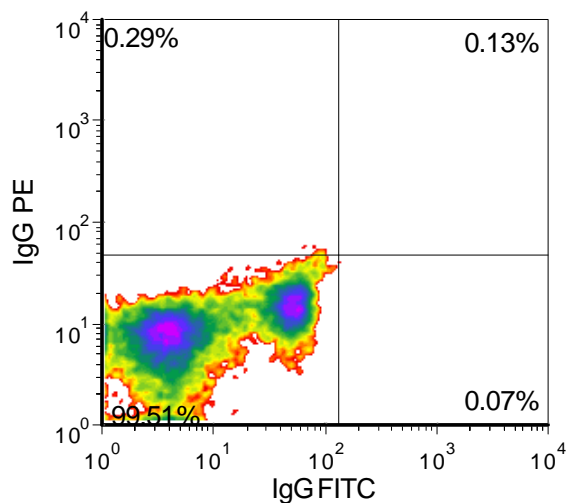
	Allele 1	Allele 2
HLA-A	01:01	02:01
HLA-B	08:01	15:01
HLA-C	03:03	07:01
HLA-DRB1	03:01	09:01

Note: Patients Medications Listed Below:

Levothyroxine, Fluoxetine, Lisinopril, Duloxetine, Atorvastatin, Omeprazole, Novolog insulin, Aspirin

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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Lot Specific Recall Antigen Response

	Interferon gamma	TNF alpha
Media Control	0	0
Tetanus Toxoid	428	9
PHA	161309	694
LPS	5568	315
Cytomegalovirus	0	0

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