

Certificate of Analysis

Cell count	85 million per vial
Viability	92%
CD3+	46.0%
CD19+	8.1%
CD14+	22.7%
CD11c+	29.0%
CD16+	12.6%
CD56+	7.3%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	498
Age	49
Race	Caucasian
Gender	Male
Height	5' 10"
Weight	270 lbs
ABO Type	O Positive

HLA typing

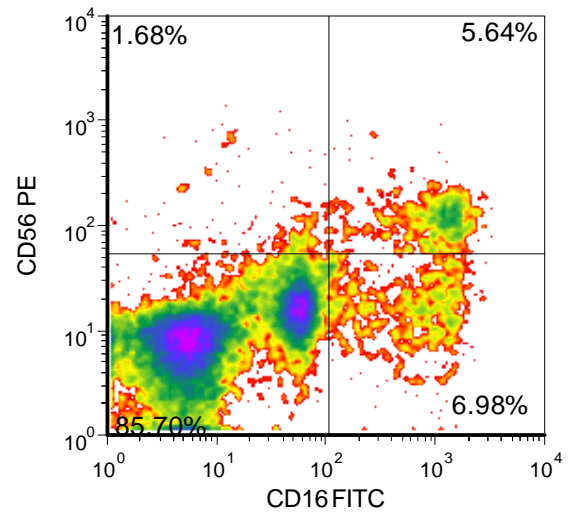
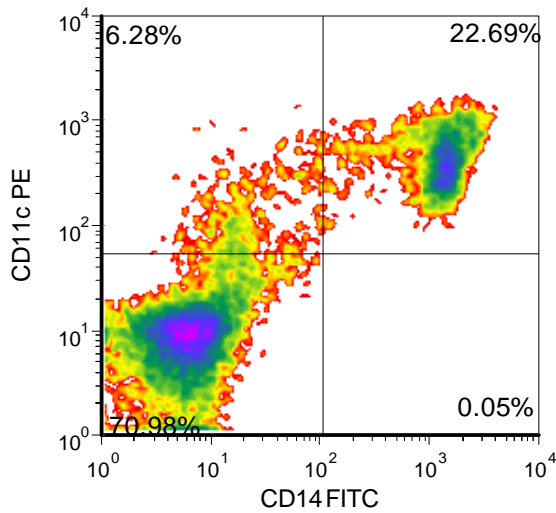
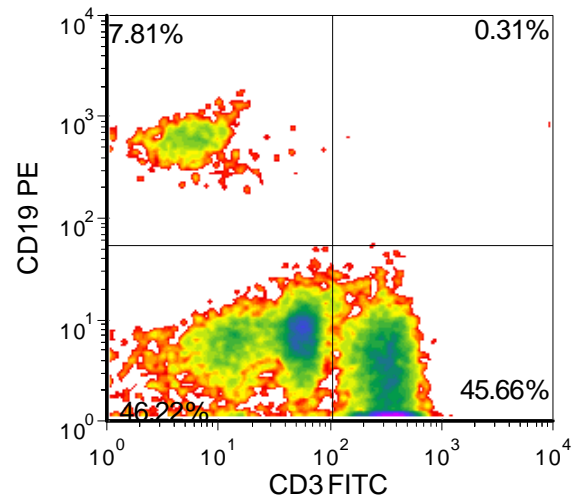
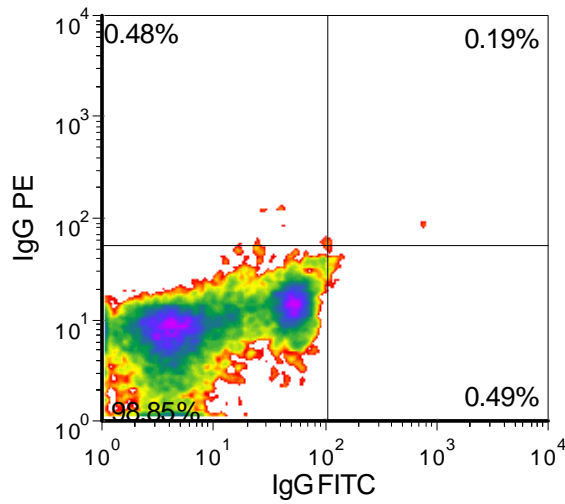
	Allele 1	Allele 2
HLA-A	02:05	68:01
HLA-B	40:01	44:03
HLA-C	03:04	04:01
HLA-DRB1	01:02	13:02

Note: Patients Medications Listed Below:

Simvastatin, Hyzaar, Lantus insulin, Novolog insulin, Allegro, 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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Type 1 Diabetic Peripheral Blood Mononuclear Cells
Catalog Number: 1132
Lot Number: 4564JA20

Lot Specific Recall Antigen Response

	Interferon gamma	TNF alpha
Media Control	0	0
Tetanus Toxoid	3324	14
PHA	321795	1476
LPS	40665	648
Cytomegalovirus	0	0

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

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