

Certificate of Analysis

Cell count	11.8 million per vial
Viability	97%
CD3+	53.1%
CD19+	20.7%
CD14+	17.5%
CD11c+	23.3%
CD16+	4.8%
CD56+	6.6%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	600
Age	50
Race	Caucasian
Gender	Male
Height	73 inches
Weight	225 lbs
ABO Type	A Negative

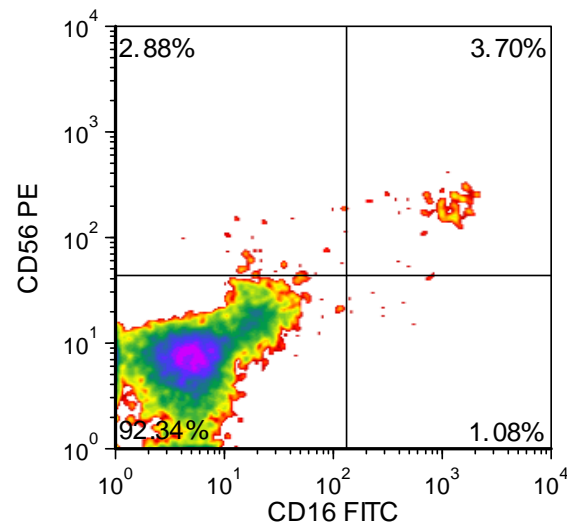
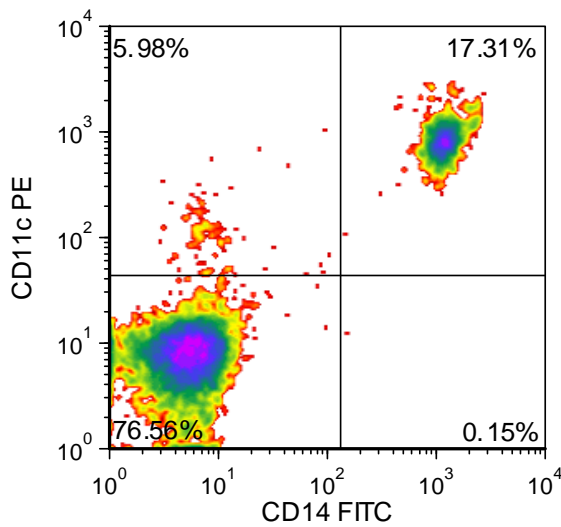
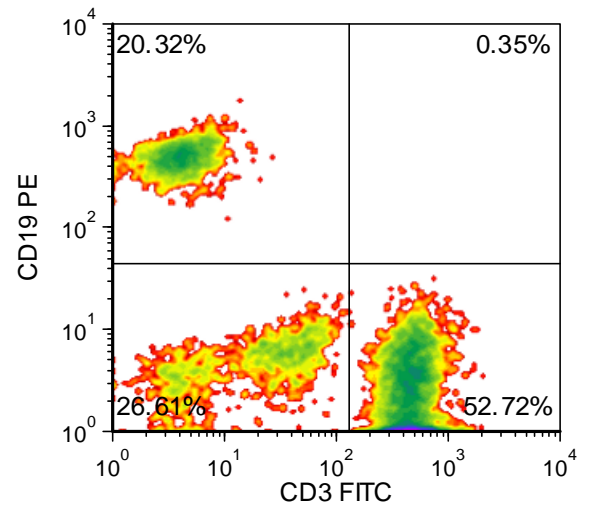
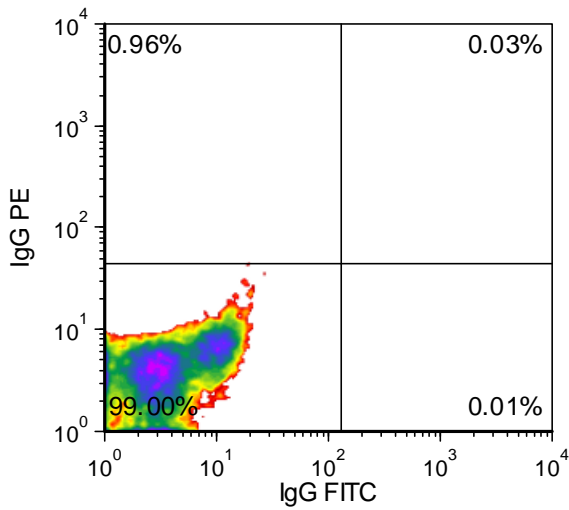
HLA typing

	Allele 1	Allele 2
HLA-A	11:01	30:01
HLA-B	13:02	35:01
HLA-C	04:01	06:02
HLA-DRB1	04:07	07:01

Note: Medications: Levothyroxine, cytomel, glucosonrine, Valcyclovin, Zyrten, Vitamine D3. Donor's celiac disease was diagnosed by endoscopic examination. Also allergic to nuts, has asthma and hypothyroid.

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	2	1
Tetanus Toxoid	2064	19
PHA	623644	882
LPS	5663	487
Cytomegalovirus	1	1

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