

Certificate of Analysis

Cell count	62 million per vial
Viability	98%
CD3+	65.9%
CD19+	6.7%
CD14+	7.6%
CD11c+	13.2%
CD16+	10.0%
CD56+	13.4%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	610
Age	40
Race	Caucasian
Gender	Male
Height	70 inches
Weight	197 lbs
ABO Type	A Positive

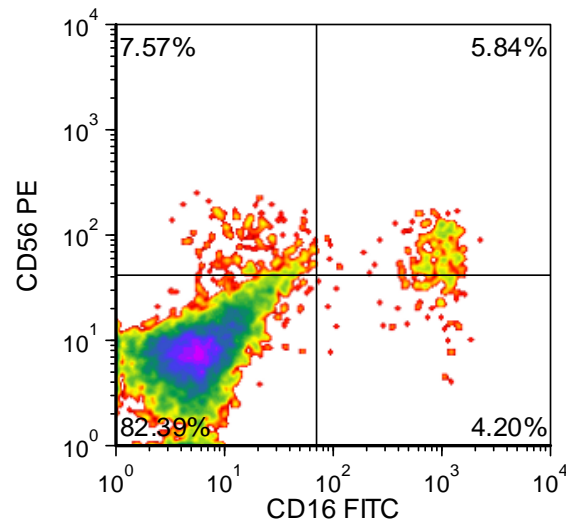
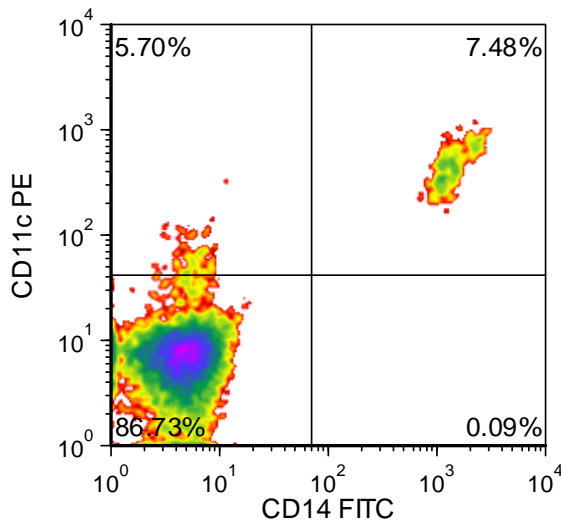
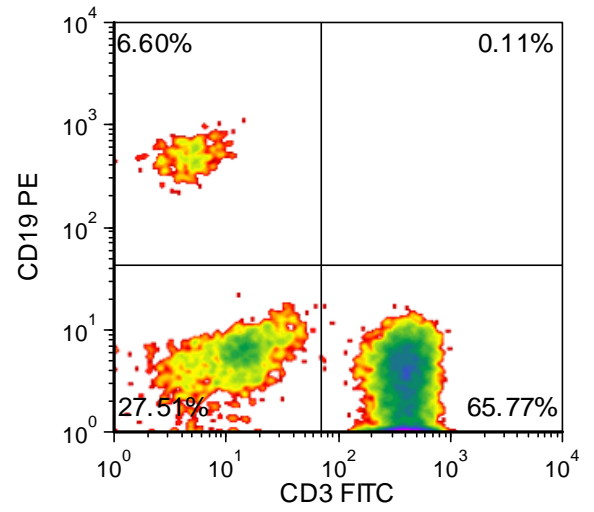
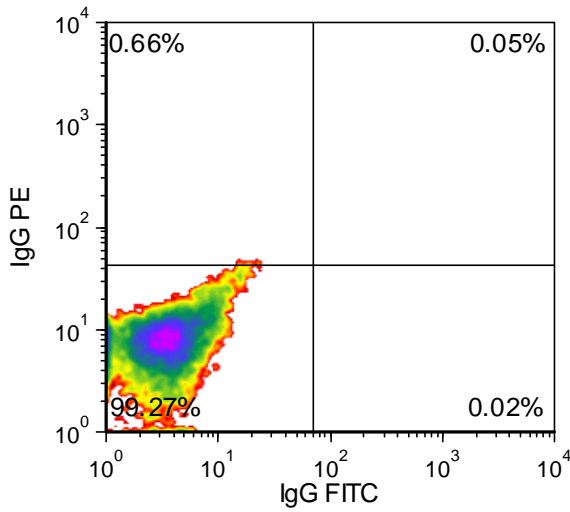
HLA typing

	Allele 1	Allele 2
HLA-A	01:01	03:01
HLA-B	08:01	35:01
HLA-C	04:01	07:01
HLA-DRB1	01:01	03:01

Note: Medications: Novolog insulin

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	1	1
Tetanus Toxoid	4	2
PHA	375699	371
LPS	4292	222
Cytomegalovirus	14	1

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