

Certificate of Analysis

Cell count	44.2 million per vial
Viability	88%
CD3+	51.0%
CD19+	8.2%
CD14+	24.5%
CD11c+	30.9%
CD16+	10.9%
CD56+	10.3%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	455
Age	43
Race	Caucasian
Gender	Female
Height	64 inches
Weight	170 lbs
ABO Type	O Positive

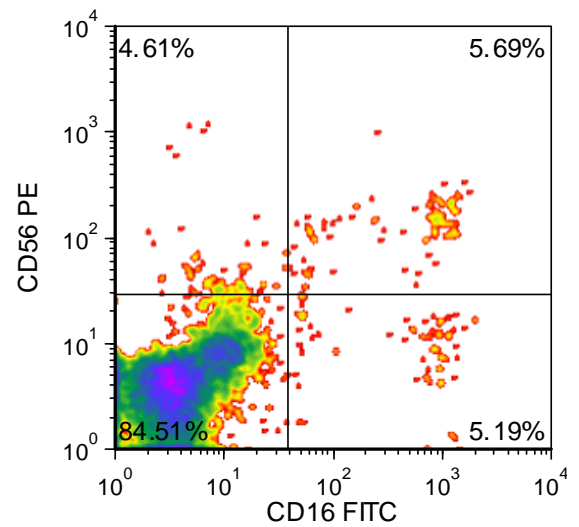
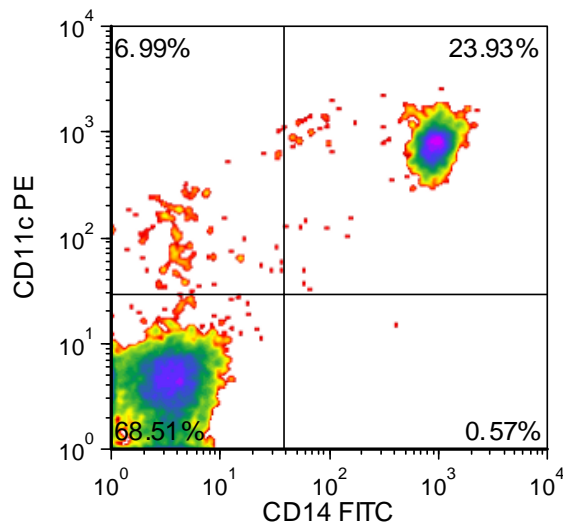
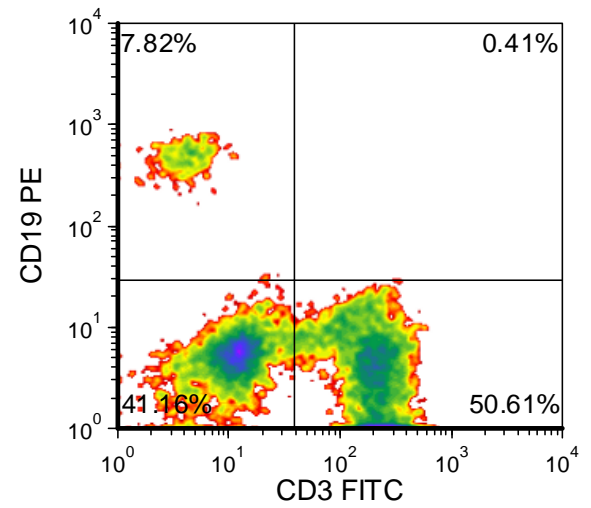
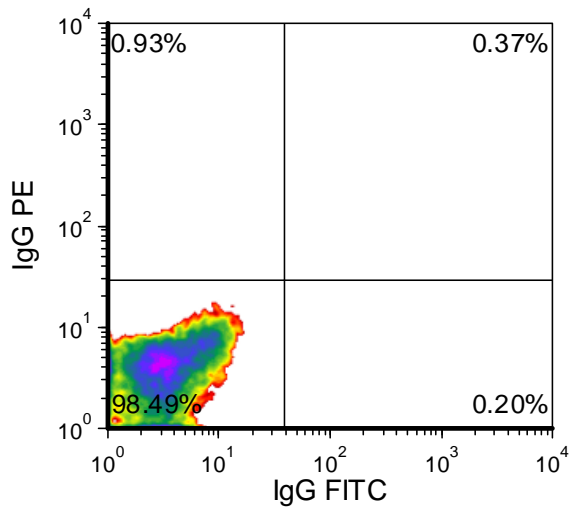
HLA typing

	Allele 1	Allele 2
HLA-A	01:01	30:02
HLA-B	08:01	18:01
HLA-C	05:01	17:01
HLA-DRB1	03:01	04:01

Note:

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	3	2
Tetanus Toxoid	13518	68
PHA	681076	860
LPS	33136	835
Cytomegalovirus	3	1

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