

Certificate of Analysis

Cell count	71 million per vial
Viability	92%
CD3+	21.6%
CD19+	10.9%
CD14+	34.2%
CD11c+	45.3%
CD16+	8.9%
CD56+	13.3%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	557
Age	48
Race	Caucasian
Gender	Female
Height	66 inches
Weight	210 lbs
ABO Type	B Positive

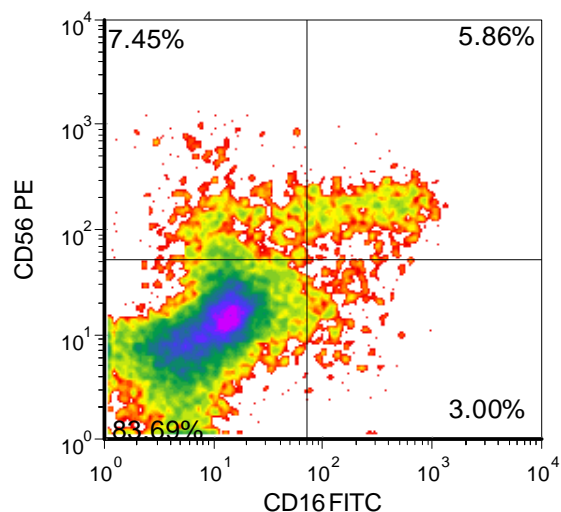
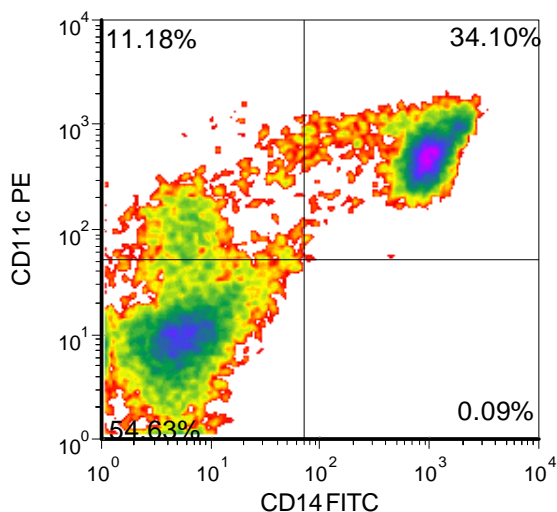
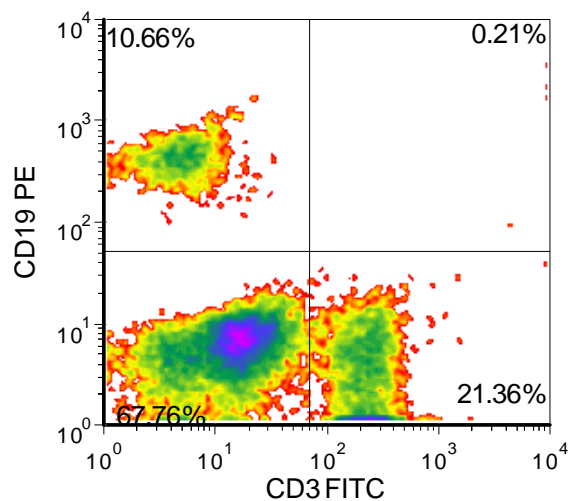
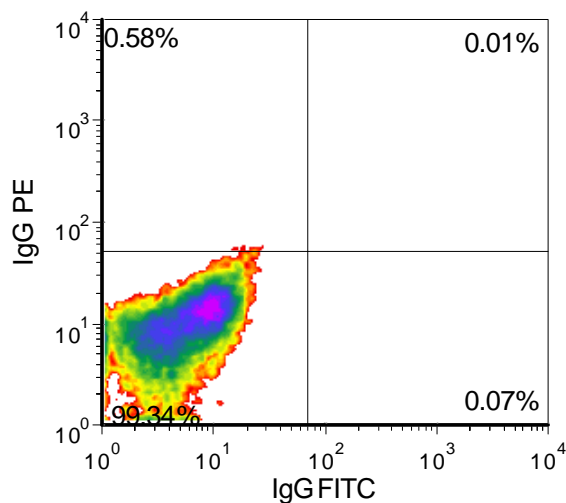
HLA typing

	Allele 1	Allele 2
HLA-A	11:01	24:02
HLA-B	35:01	35:08
HLA-C	04:01	-
HLA-DRB1	01:03	03:01

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	2	12
Tetanus Toxoid	56	70
PHA	44844	452
LPS	6319	1274
Cytomegalovirus	3	19

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