

Certificate of Analysis

Cell count	10.6 million per vial
Viability	91%
CD3+	48.5%
CD19+	11.4%
CD14+	16.5%
CD11c+	28.6%
CD16+	18.4%
CD56+	17.5%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	602
Age	32
Race	Caucasian
Gender	Male
Height	70 inches
Weight	210 lbs
ABO Type	O Positive

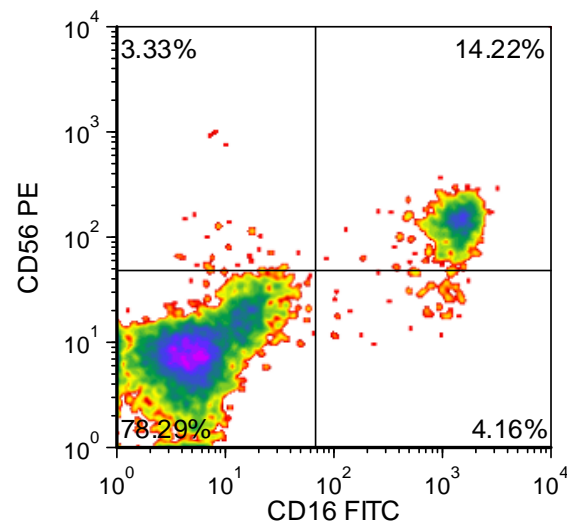
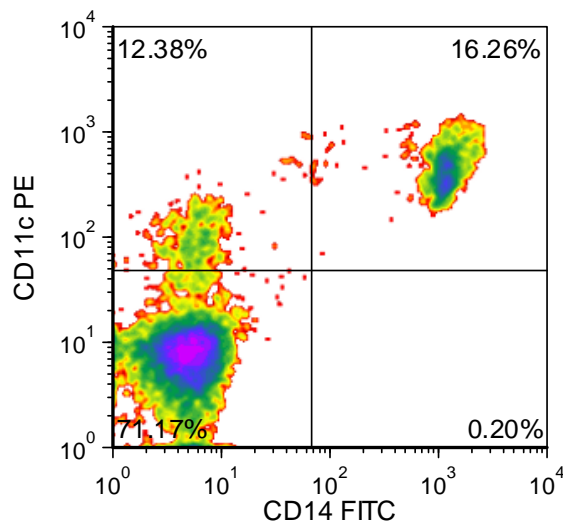
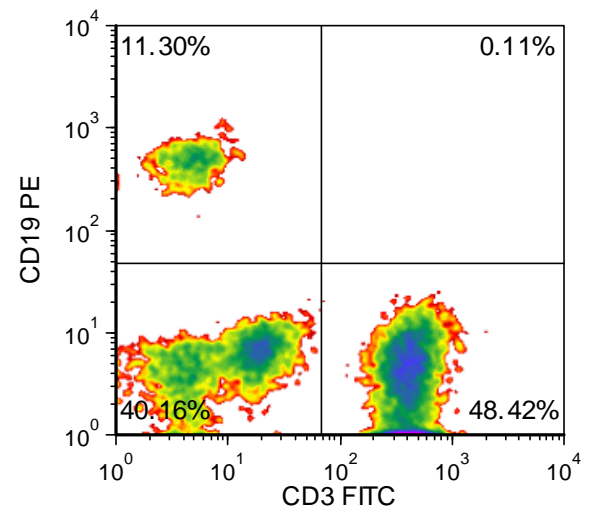
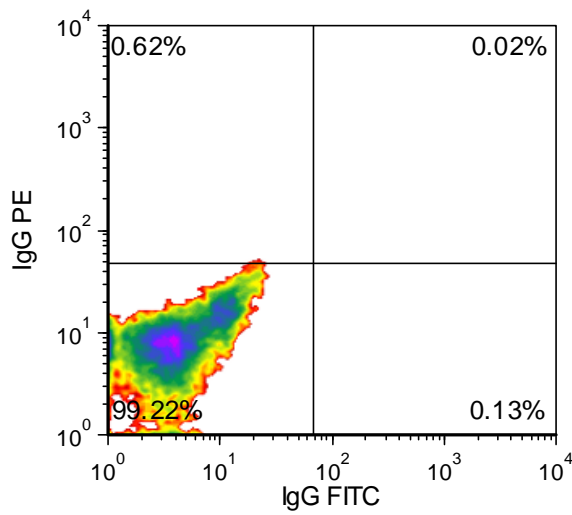
HLA typing

	Allele 1	Allele 2
HLA-A	01:01	02:01
HLA-B	07:02	35:01
HLA-C	03:04	07:02
HLA-DRB1	13:01	15:07

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	0	0
Tetanus Toxoid	11598	100
PHA	291853	662
LPS	25314	1355
Cytomegalovirus	0	0

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