

Certificate of Analysis

Cell count	63 million per vial
Viability	95%
CD3+	29.3%
CD19+	10.3%
CD14+	39.7%
CD11c+	50.2%
CD16+	14.0%
CD56+	14.5%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	495
Age	39
Race	Caucasian
Gender	Male
Height	71 inches
Weight	166 lbs
ABO Type	A Positive

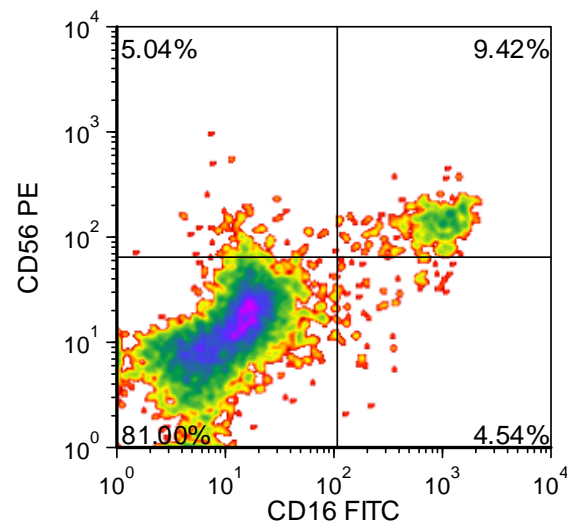
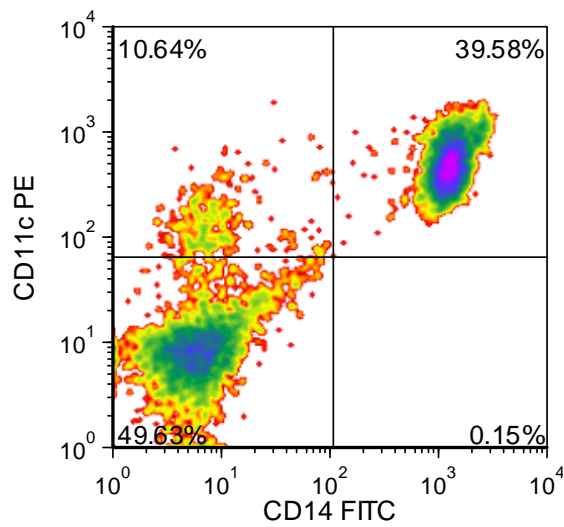
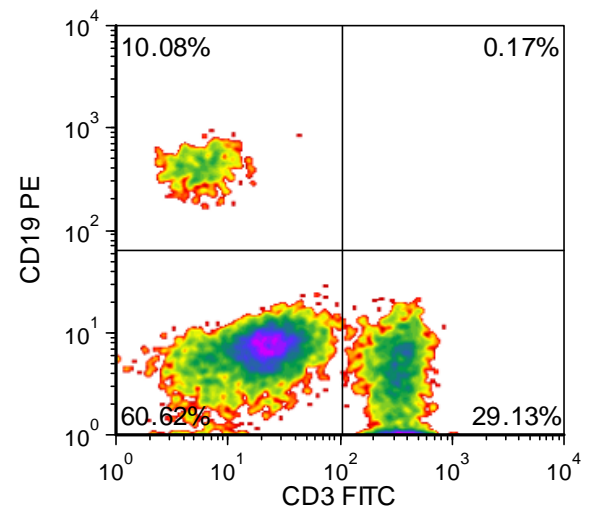
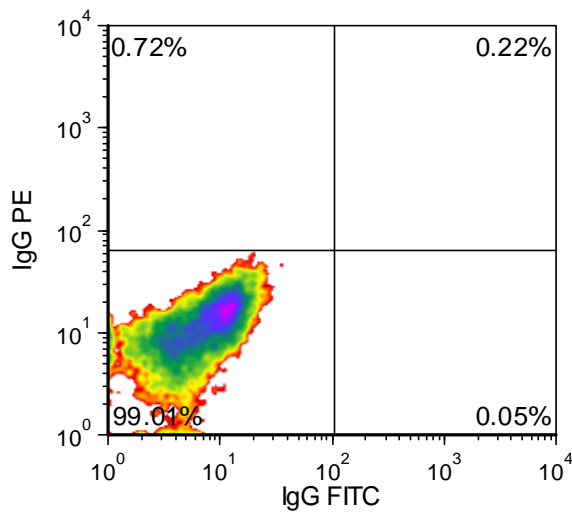
HLA typing

	Allele 1	Allele 2
HLA-A	02:01	03:01
HLA-B	07:02	40:01
HLA-C	03:04	07:02
HLA-DRB1	01:01	15:01

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	1	0
Tetanus Toxoid	85	9
PHA	98073	121
LPS	6038	309
Cytomegalovirus	251	7

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