

Certificate of Analysis

Cell count	50.8 million per vial
Viability	95%
CD3+	40.1%
CD19+	8.7%
CD14+	24.4%
CD11c+	39.0%
CD16+	15.7%
CD56+	21.8%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	224
Age	56
Race	Caucasian
Gender	Female
Height	63 inches
Weight	180 lbs
ABO Type	B negative

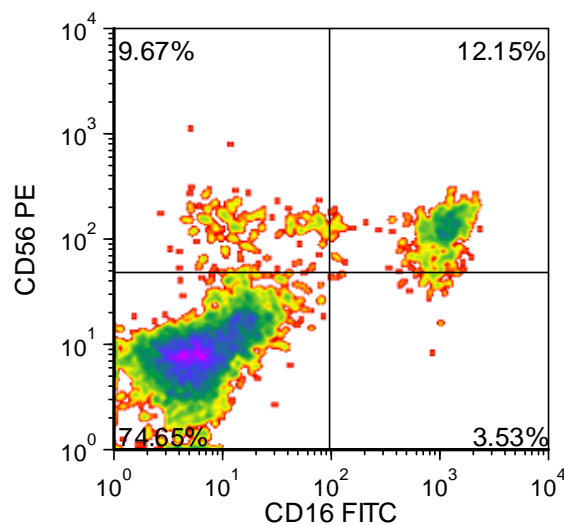
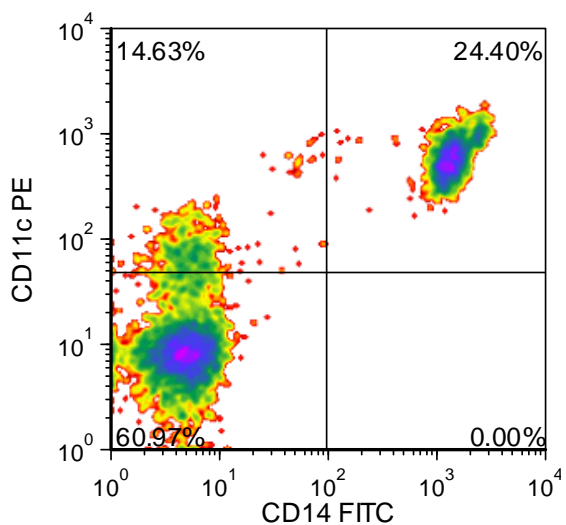
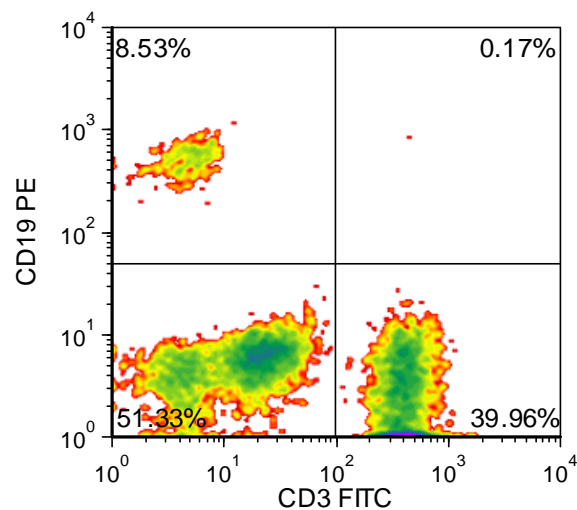
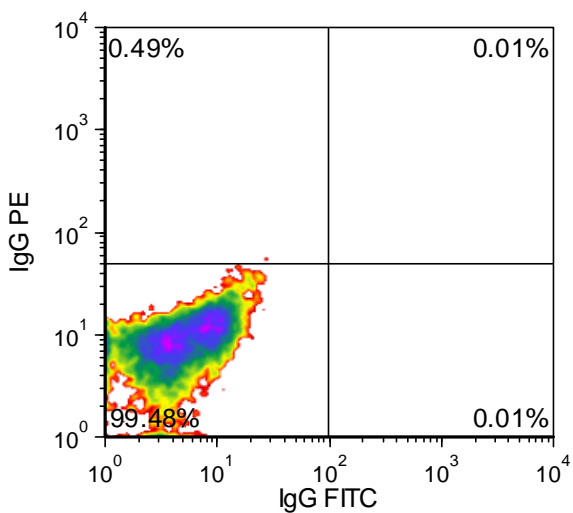
HLA typing

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

Note: This donor is CMV positive and Fc gamma RIIIa F/F.

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	10522	45
PHA	63209	137
LPS	1199	177
Cytomegalovirus	142	3

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