

Certificate of Analysis

Cell count	90 million per vial
Viability	96%
CD3+	68.5%
CD19+	13.5%
CD14+	8.5%
CD11c+	15.1%
CD16+	7.5%
CD56+	8.3%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	646
Age	51
Race	Caucasian
Gender	Female
Height	63 inches
Weight	198 lbs
ABO Type	O Negative

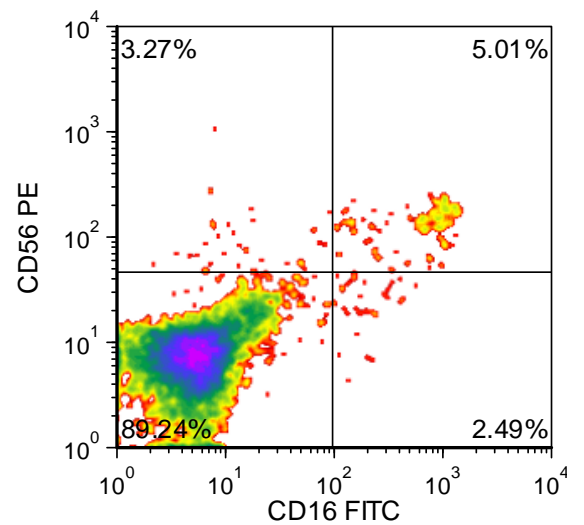
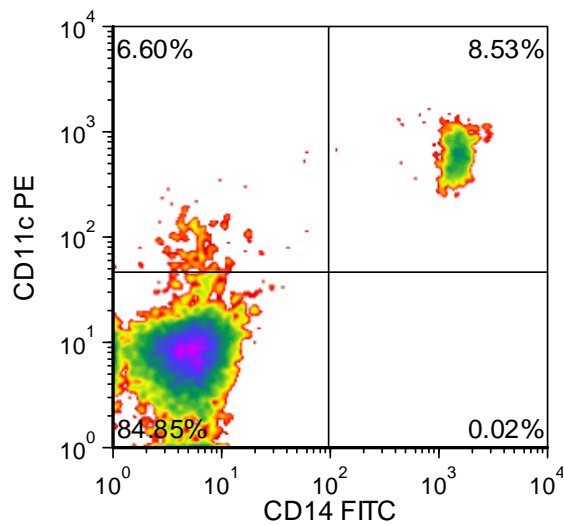
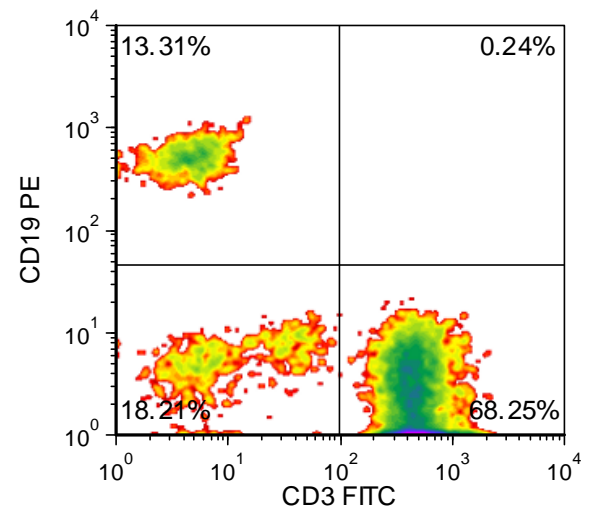
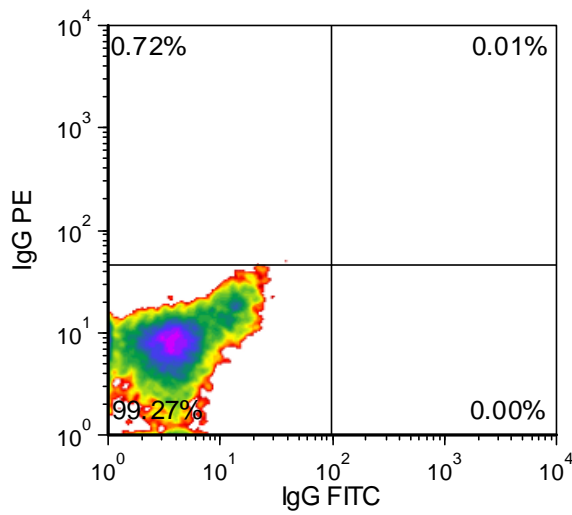
HLA typing

	Allele 1	Allele 2
HLA-A	01:01	03:01
HLA-B	08:01	15:01
HLA-C	03:03	07:01
HLA-DRB1	04:07	09:01

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	0	0
Tetanus Toxoid	1219	11
PHA	386758	426
LPS	30147	682
Cytomegalovirus	904	7

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