

Certificate of Analysis

Cell count	57 million per vial
Viability	96%
CD3+	42.5%
CD19+	13.1%
CD14+	14.2%
CD11c+	32.4%
CD16+	11.8%
CD56+	17.9%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	592
Age	21
Race	Hispanic
Gender	Male
Height	67 inches
Weight	203 lbs
ABO Type	A Positive

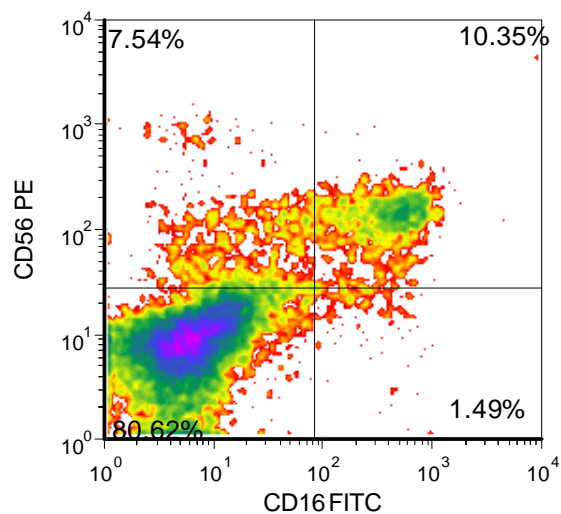
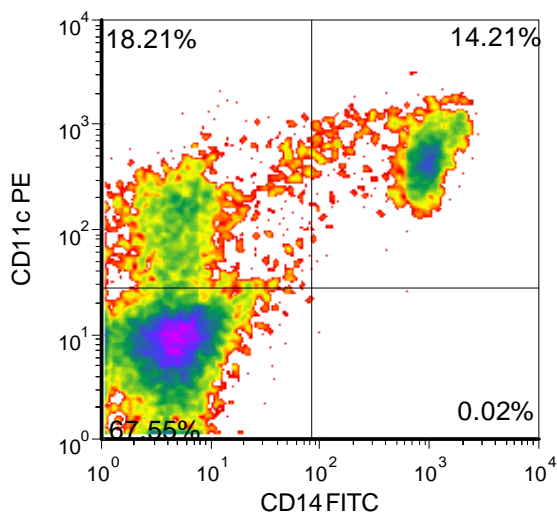
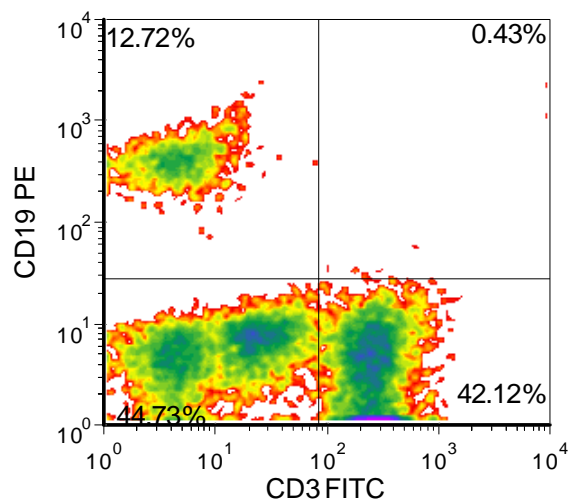
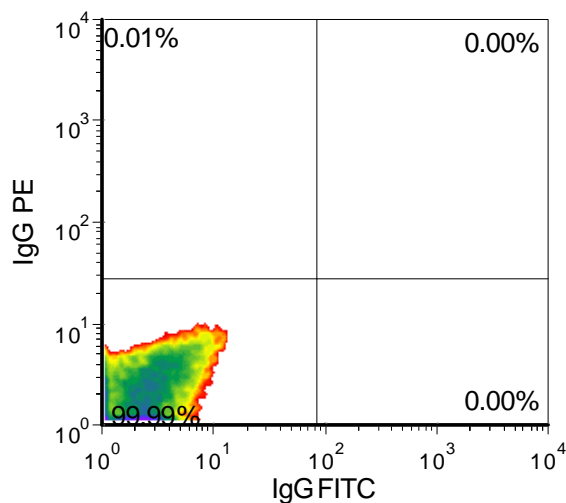
HLA typing

	Allele 1	Allele 2
HLA-A	11:01	24:02
HLA-B	15:01	40:01
HLA-C	01:02	07:04
HLA-DRB1	04:01	08:02

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



FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE

Lot Specific Recall Antigen Response

	Interferon gamma	TNF alpha
Media Control	0	2
Tetanus Toxoid	2889	36
PHA	195946	350
LPS	45791	3910
Cytomegalovirus	0	1

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