

Certificate of Analysis

Cell count	54.4 million per vial
Viability	93%
CD3+	65.0%
CD19+	7.1%
CD14+	11.5%
CD11c+	21.9%
CD16+	9.1%
CD56+	13.9%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	530
Age	55
Race	Caucasian
Gender	Female
Height	66 inches
Weight	178 lbs
ABO Type	A Positive

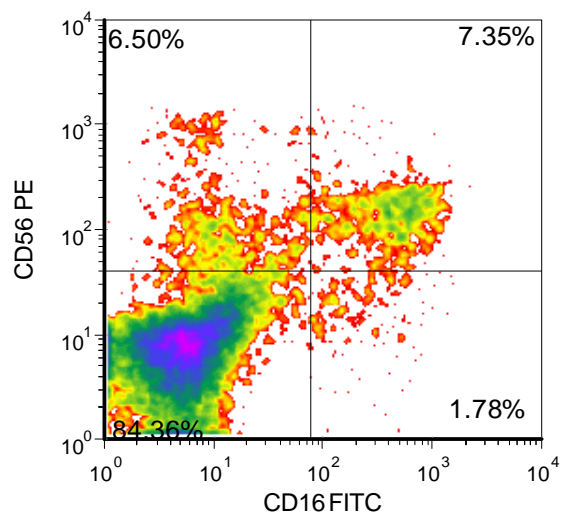
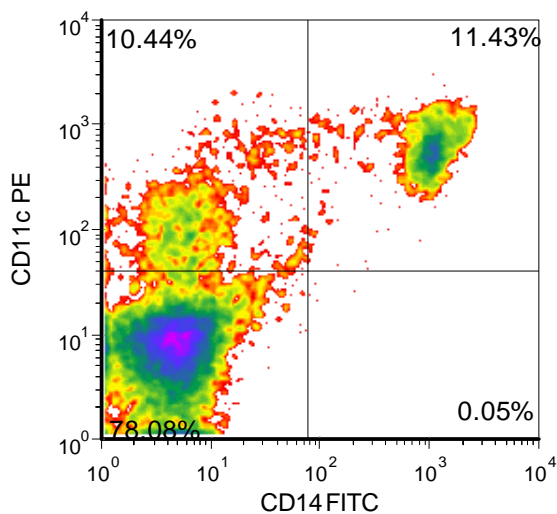
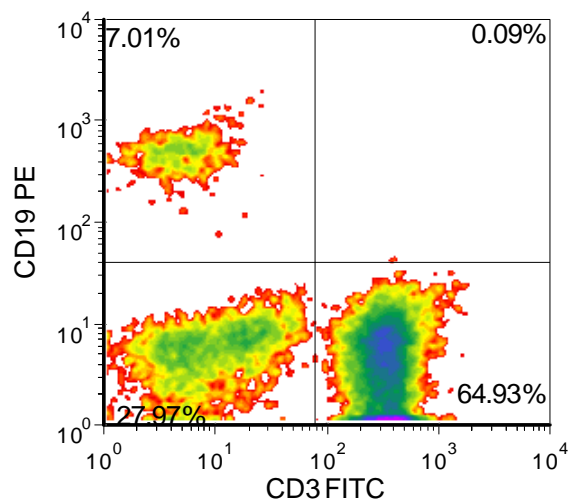
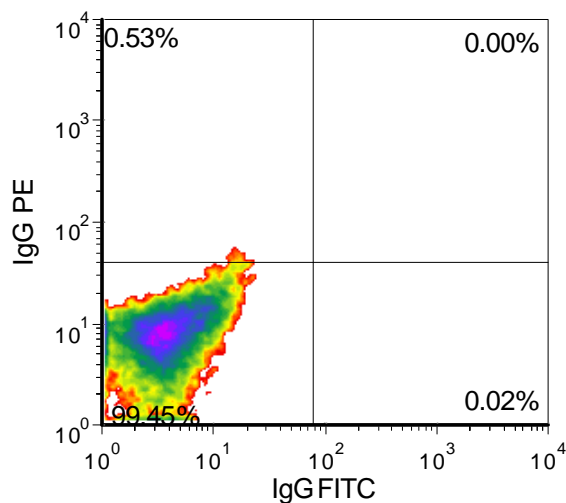
HLA typing

	Allele 1	Allele 2
HLA-A	02:01	11:01
HLA-B	18:01	40:01
HLA-C	03:04	07:01
HLA-DRB1	15:01	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



FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE

Lot Specific Recall Antigen Response

	Interferon gamma	TNF alpha
Media Control	2	0
Tetanus Toxoid	18808	106
PHA	323133	869
LPS	13813	910
Cytomegalovirus	0	0

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