

Certificate of Analysis

Cell count	57 million per vial
Viability	88%
CD3+	50.4%
CD19+	11.1%
CD14+	20.0%
CD11c+	27.3%
CD16+	9.0%
CD56+	10.2%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	154
Age	41
Race	Caucasian
Gender	Male
Height	6' 5"
Weight	240 lbs
ABO Type	O positive

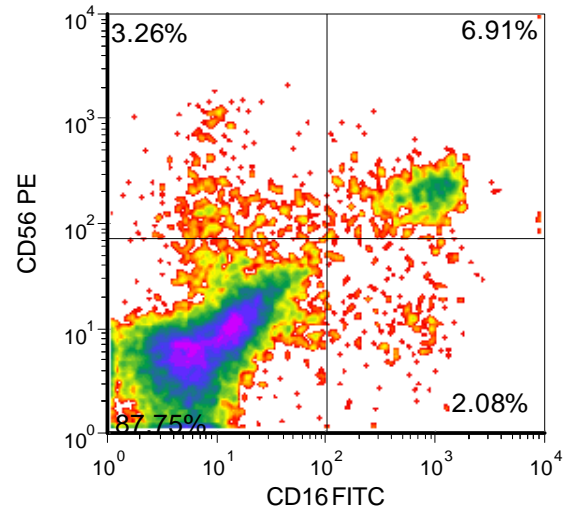
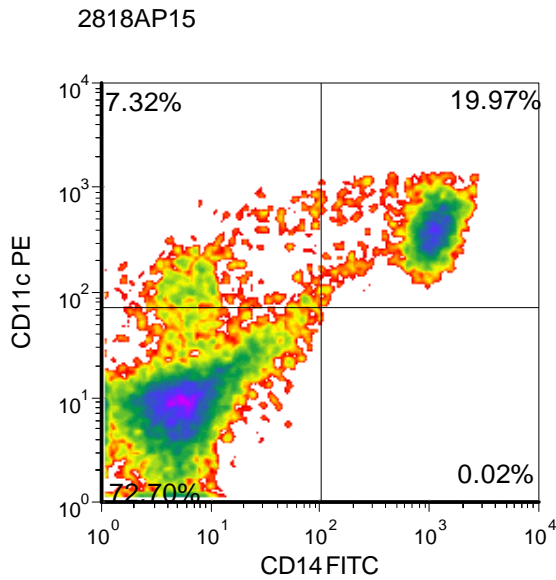
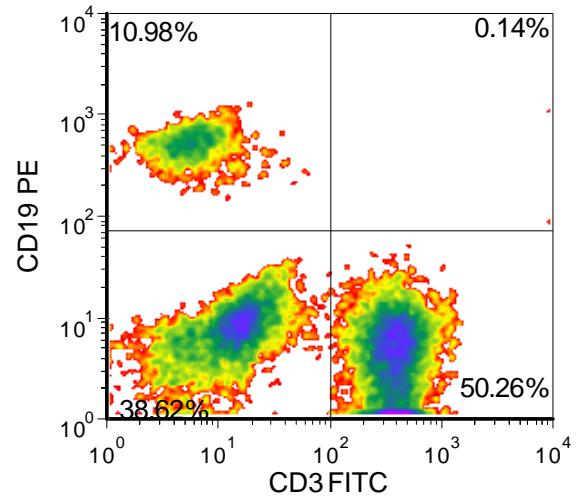
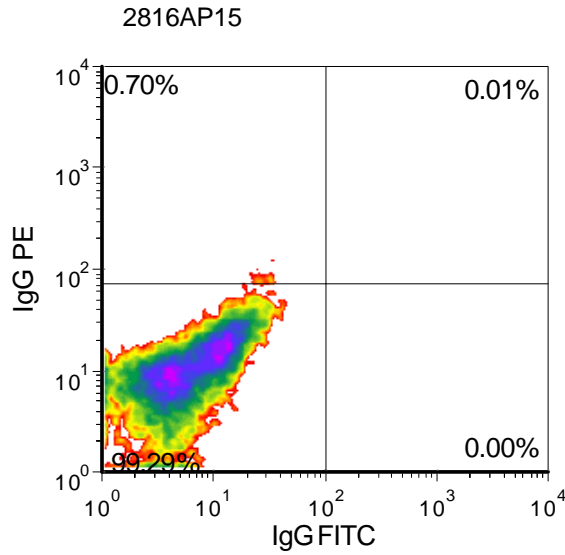
HLA typing

	Allele 1	Allele 2
HLA-A	*0201	*31
HLA-B	*15	*35
HLA-C	*03	*04
HLA-DRB1	*01	*11

Note: Donor is seronegative for CMV and has the Fc gamma RIIIa genotype 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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Peripheral Blood Mononuclear Cells
Catalog Number: 1001
Lot Number: 4161JA19

Lot Specific Recall Antigen Response

	Interferon gamma	TNF alpha
Media Control	2	2
Tetanus Toxoid	2	1
PHA	685163	315
LPS	3714	102
Cytomegalovirus	4	1

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

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