

Certificate of Analysis

Cell count	99 million per vial
Viability	96%
CD3+	62.2%
CD19+	13.9%
CD14+	8.9%
CD11c+	17.4%
CD16+	6.1%
CD56+	9.3%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	153
Age	30
Race	Caucasian
Gender	Female
Height	5' 7"
Weight	205 lbs.
ABO Type	O Positive

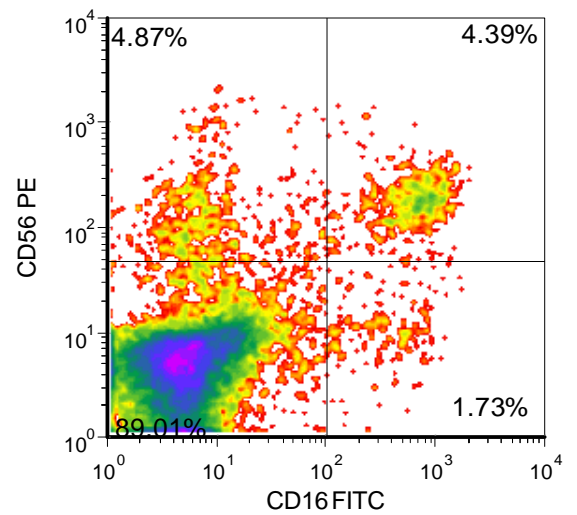
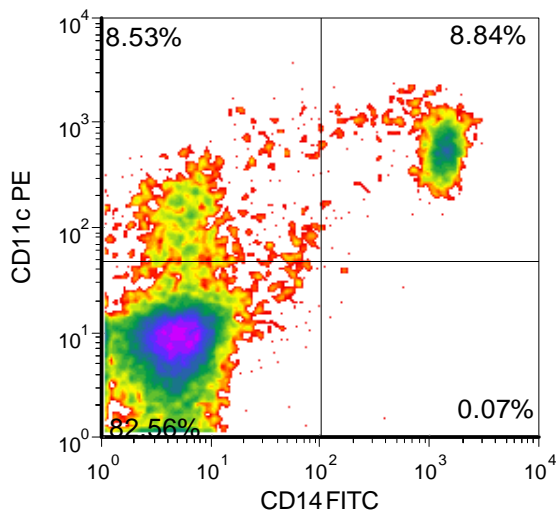
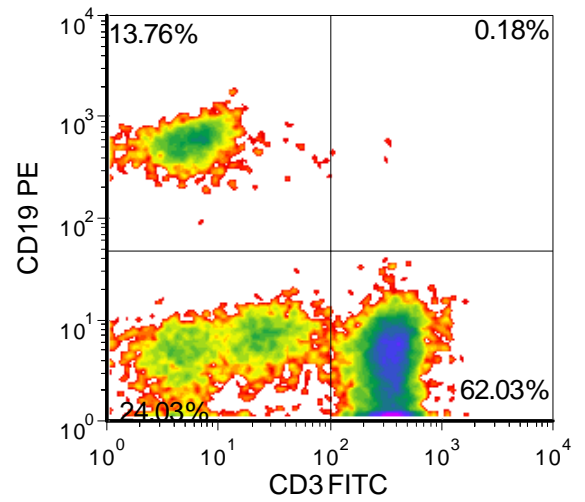
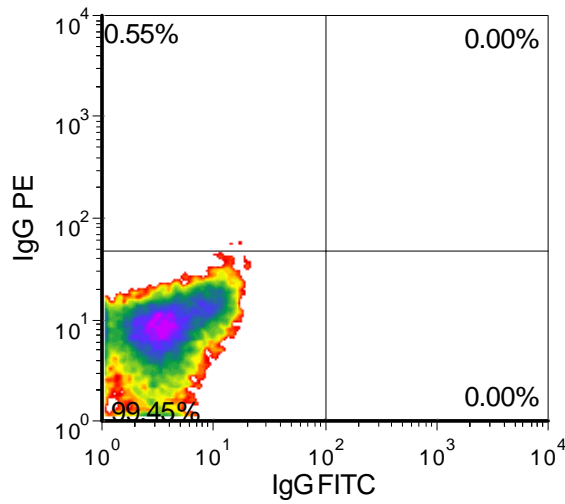
HLA typing

	Allele 1	Allele 2
HLA-A	*02	*31
HLA-B	*15	*57
HLA-C	*03	*06
HLA-DRB1	*15	*13

Note: Donor is CMV positive and Fc gamma RIIIa 153-F/F. She is allergic to lorabid and cats. She also has a history of allergy to dust mites and local pollens.

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



Peripheral Blood Mononuclear Cells
Catalog Number: 1001
Lot Number: 4101NV18

Lot Specific Recall Antigen Response

	Interferon gamma	TNF alpha
Media Control	3	2
Tetanus Toxoid	838	19
PHA	822558	1066
LPS	48671	1176
Cytomegalovirus	1422	58

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

FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE