

Certificate of Analysis

Cell count	48 million per vial
Viability	93%
CD3+	65.2%
CD19+	11.0%
CD14+	9.7%
CD11c+	16.6%
CD16+	6.2%
CD56+	8.4%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	153
Age	32
Race	Caucasian
Gender	Female
Height	5' 7"
Weight	205 lbs.
ABO Type	O Positive

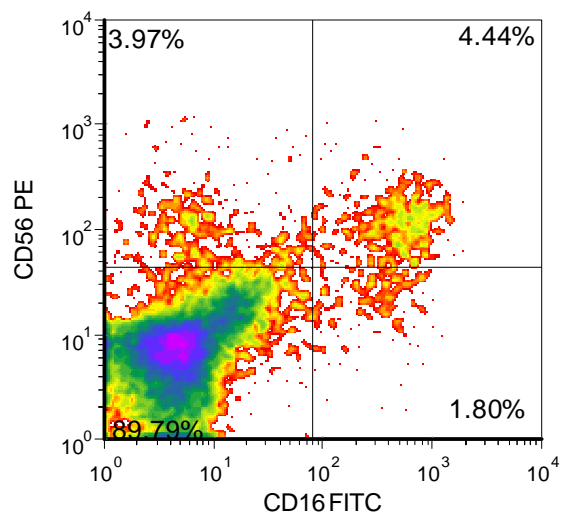
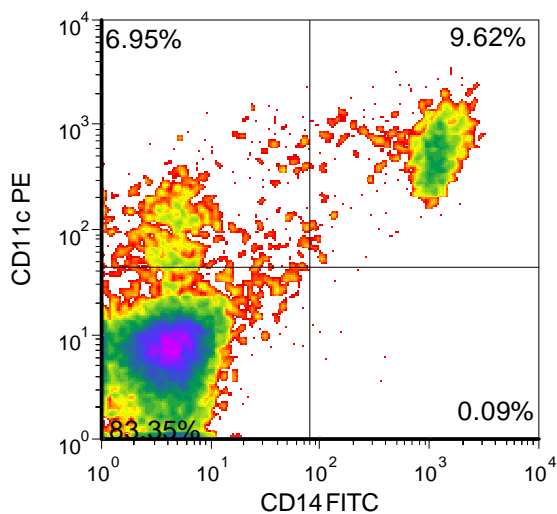
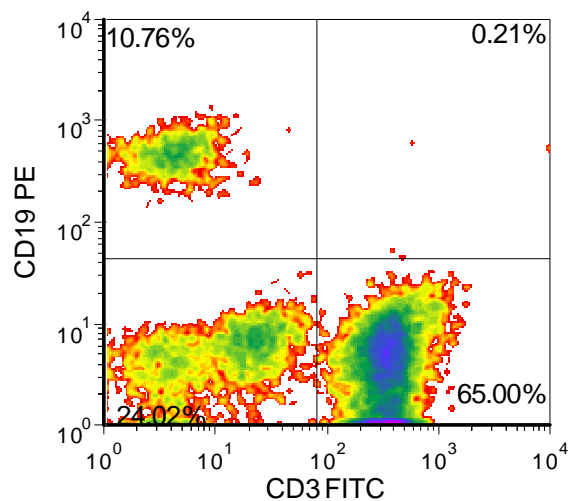
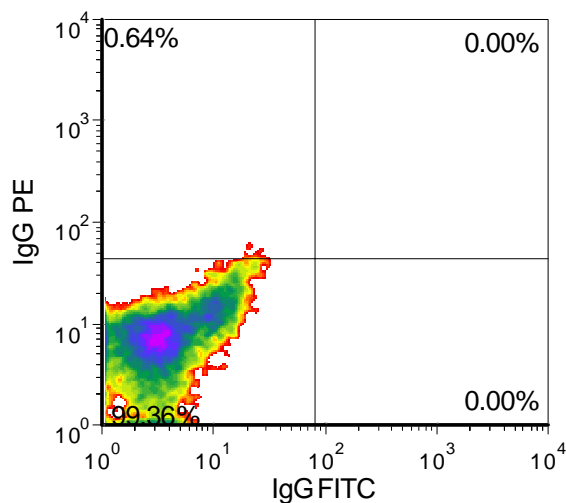
HLA typing

	Allele 1	Allele 2
HLA-A	02:01	31:01
HLA-B	15:01	57:01
HLA-C	03:03	06:02
HLA-DRB1	15:01	13:01

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



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Lot Specific Recall Antigen Response

	Interferon gamma	TNF alpha
Media Control	0	1
Tetanus Toxoid	21019	88
PHA	393848	441
LPS	4382	434
Cytomegalovirus	11188	54

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