

Certificate of Analysis

Cell count	7 million per vial
Viability	95%
CD3+	55.3%
CD19+	10.4%
CD14+	13.7%
CD11c+	20.7%
CD16+	7.3%
CD56+	8.7%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	364
Age	68
Race	Caucasian
Gender	Female
Height	5' 7"
Weight	189 lbs.
ABO Type	O positive

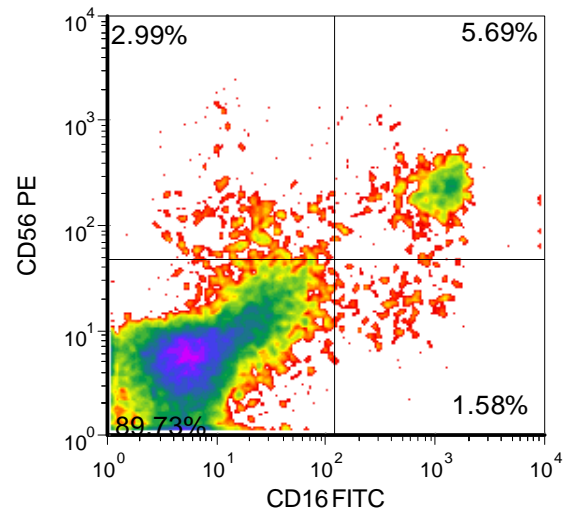
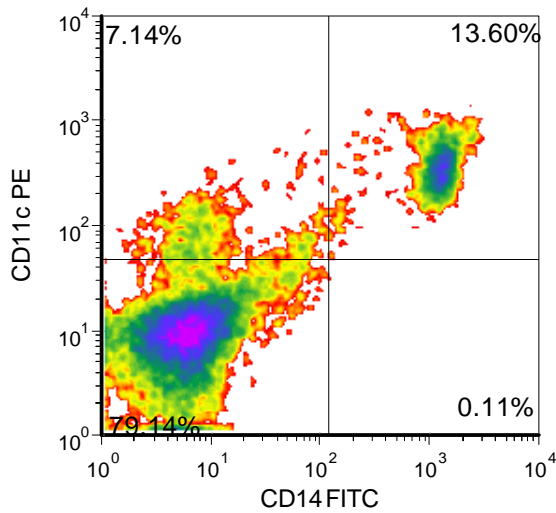
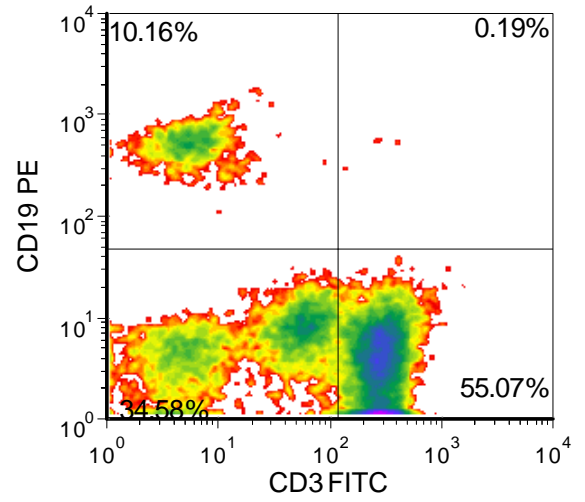
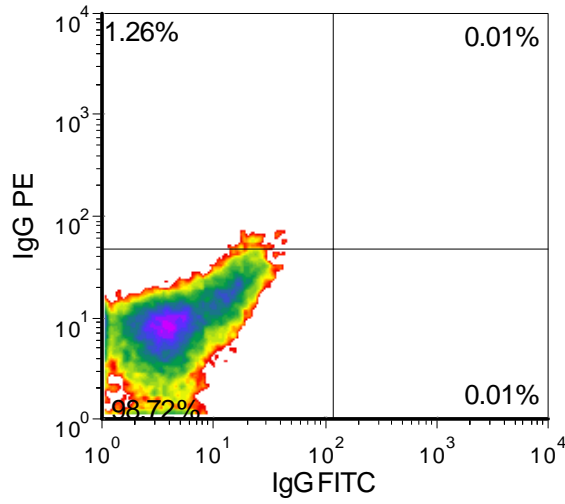
HLA typing

	Allele 1	Allele 2
HLA-A	11	26
HLA-B	35	45
HLA-C	04	17
HLA-DRB1	11	103

Note: Donor is CMV seropositive and is a breast cancer survivor. She has seasonal allergies and is also allergic to penicillin and sulfa based drugs. She is taking fluoxetine (for anxiety), Pantoprazole (for GERD) and Anastrozole (aromatase inhibitor for breast cancer). Her Fc gamma RIIIA genotype is F/V.

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

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Peripheral Blood Mononuclear Cells
Catalog Number: 1007
Lot Number: 4155JA19

Lot Specific Recall Antigen Response

	Interferon gamma	TNF alpha
Media Control	6	2
Tetanus Toxoid	47	10
PHA	538059	445
LPS	6944	887
Cytomegalovirus	38716	496

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

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