

Certificate of Analysis

Cell count	47.4 million per vial
Viability	96%
CD3+	67.1%
CD19+	8.0%
CD14+	13.2%
CD11c+	17.5%
CD16+	4.3%
CD56+	5.9%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	524
Age	21
Race	Caucasian
Gender	Male
Height	68 inches
Weight	148 lbs
ABO Type	O Positive

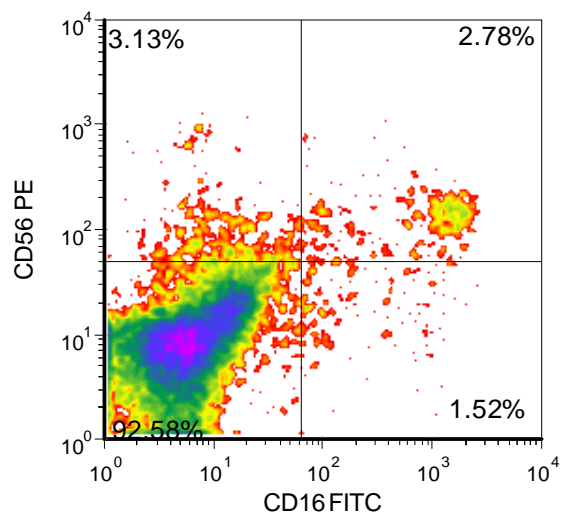
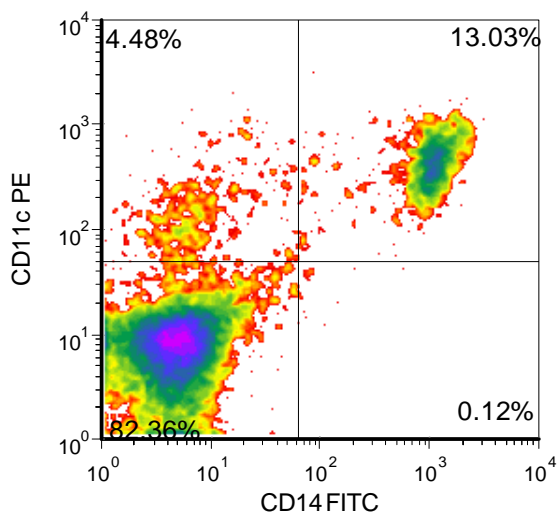
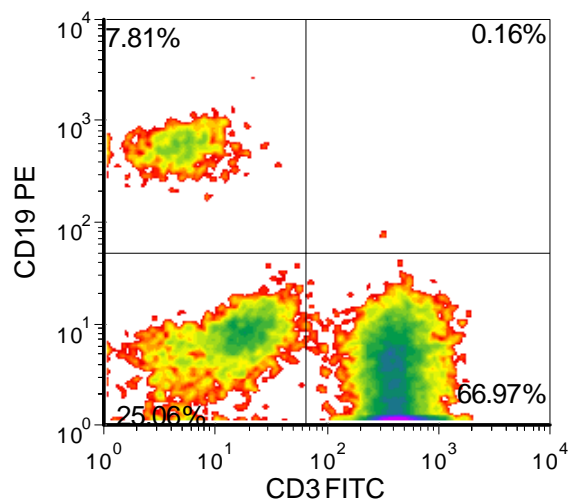
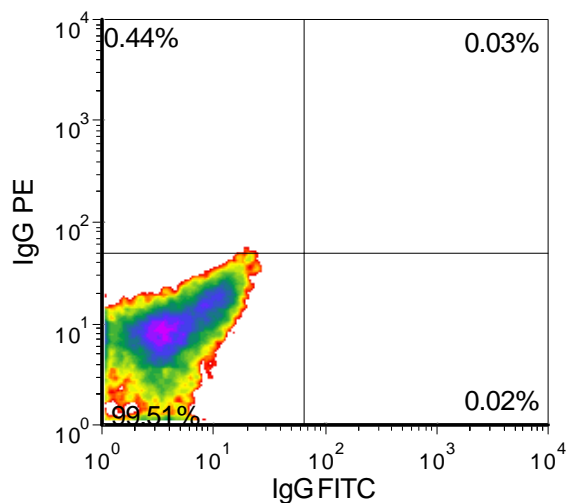
HLA typing

	Allele 1	Allele 2
HLA-A	03:01	24:02
HLA-B	07:02	07:02
HLA-C	07:02	07:02
HLA-DRB1	04:07	15:01

Note: Hashimotos, Hydranaphrosis of right kidney.
Medications: Levothyroxine.

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	1327	25
PHA	130531	344
LPS	24286	2116
Cytomegalovirus	0	1

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