

## Certificate of Analysis

Cell count	61 million per vial
Viability	95%
CD3+	55.5%
CD19+	6.2%
CD14+	24.9%
CD11c+	30.2%
CD16+	10.0%
CD56+	8.7%
Sterility	Negative for Bacteria, Yeast, and Fungi

### *Donor Information*

Donor ID	511
Age	20
Race	Caucasian
Gender	Male
Height	60 inches
Weight	195 lbs
ABO Type	A Negative

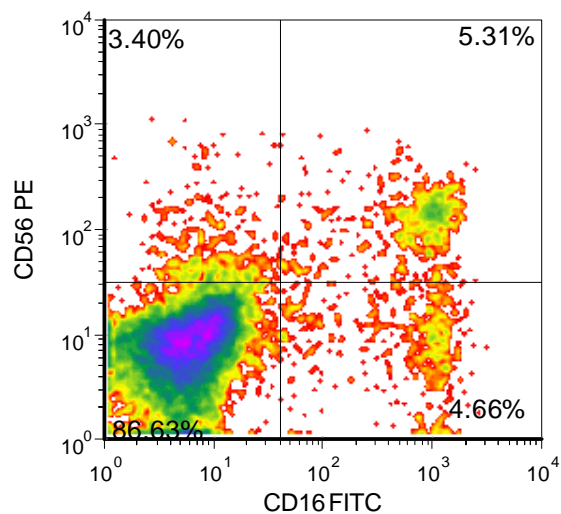
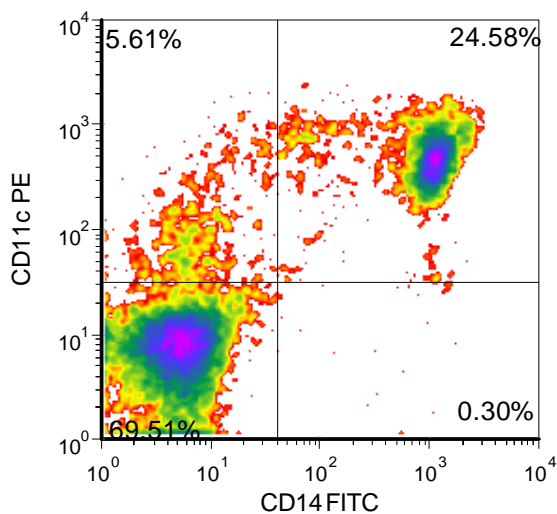
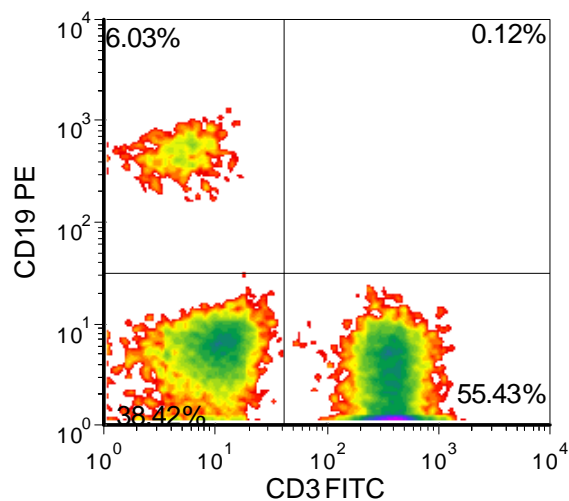
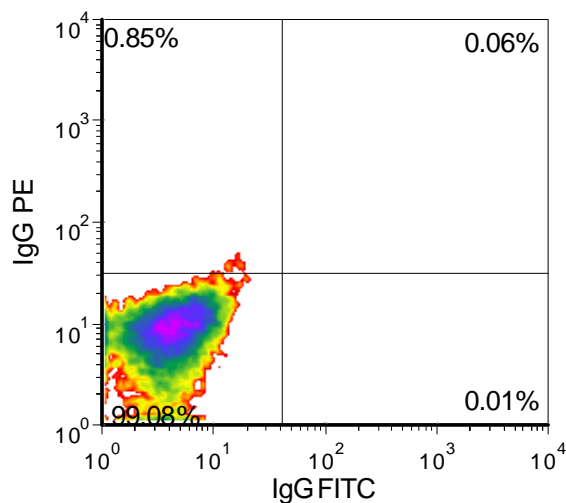
### *HLA typing*

	Allele 1	Allele 2
HLA-A	01:01	32:01
HLA-B	08:01	15:01
HLA-C	03:03	07:01
HLA-DRB1	09:01	13:01

**Note:**

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	2	1
Tetanus Toxoid	43	53
PHA	250871	1241
LPS	19162	1620
Cytomegalovirus	0	1

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