

## Certificate of Analysis

Cell count	55 million per vial
Viability	92%
CD3+	23.9%
CD19+	6.5%
CD14+	42.8%
CD11c+	53.2%
CD16+	16.3%
CD56+	11.8%
Sterility	Negative for Bacteria, Yeast, and Fungi

### *Donor Information*

Donor ID	520
Age	21
Race	Caucasian
Gender	Male
Height	72 inches
Weight	290 lbs
ABO Type	O Positive

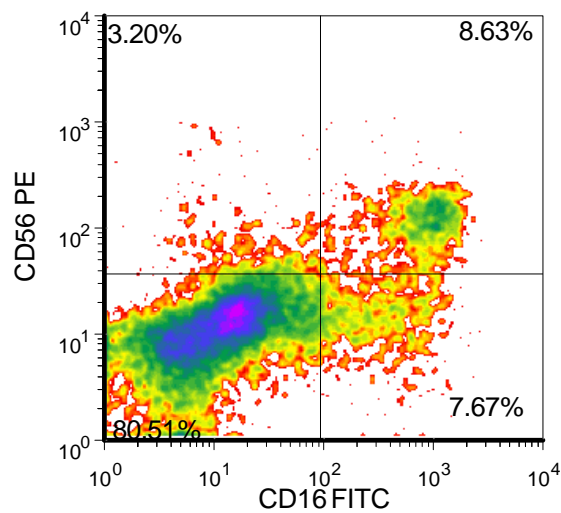
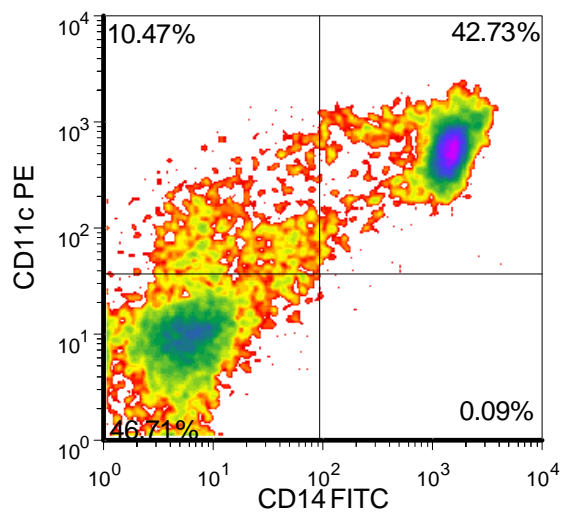
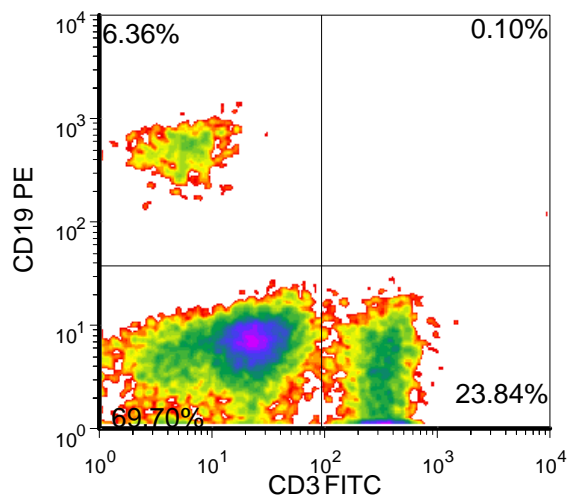
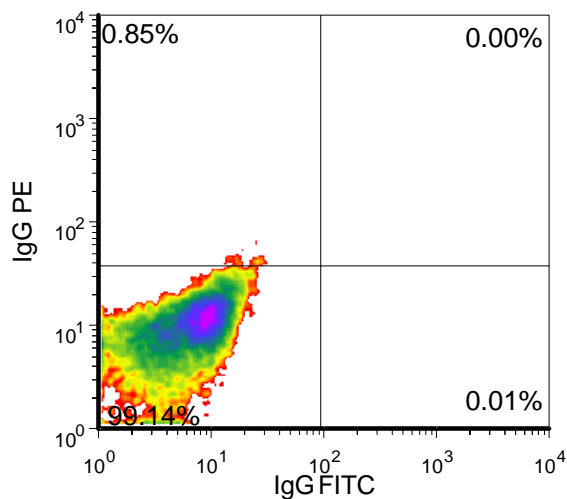
### *HLA typing*

	Allele 1	Allele 2
HLA-A	01:01	02:01
HLA-B	08:01	27:02
HLA-C	02:02	07:01
HLA-DRB1	03:01	11:01

**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***

	<b>Interferon gamma</b>	<b>TNF alpha</b>
<b>Media Control</b>	0	1
<b>Tetanus Toxoid</b>	217	54
<b>PHA</b>	187741	12506
<b>LPS</b>	14170	2158
<b>Cytomegalovirus</b>	0	1

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