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## **Certificate of Analysis**

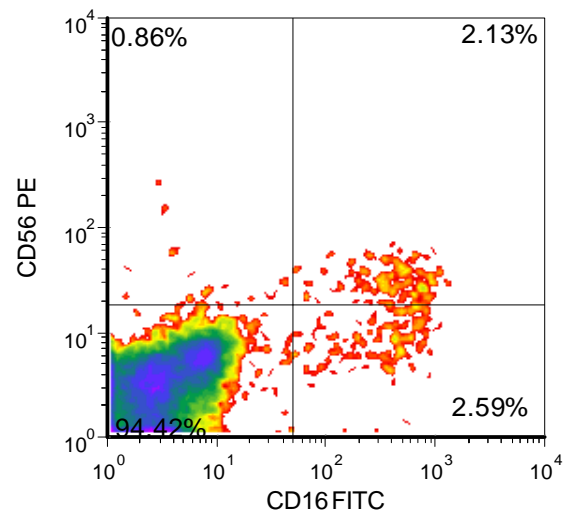
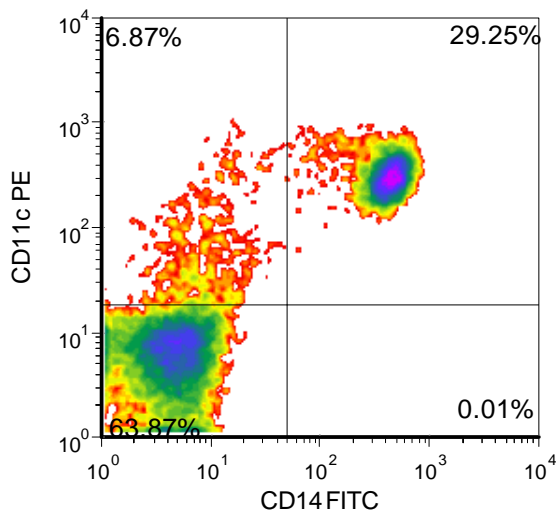
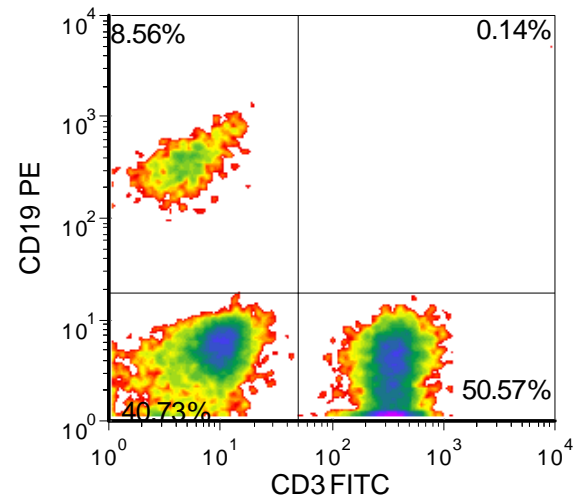
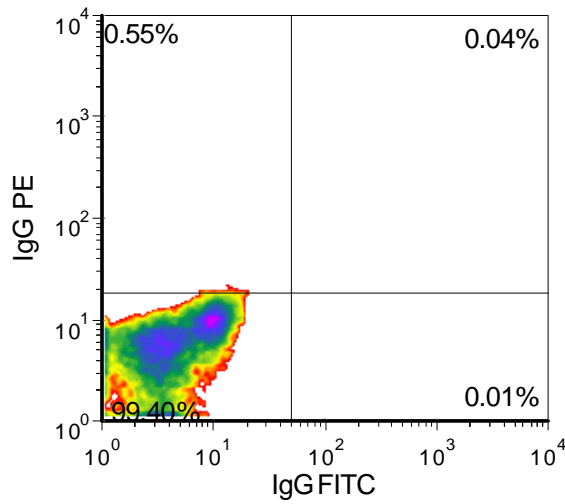
<b>Cell count</b>	100 million per vial
<b>Viability</b>	93%
<b>CD3+</b>	50.7%
<b>CD19+</b>	8.7%
<b>CD14+</b>	29.3%
<b>CD11c+</b>	36.1%
<b>CD16+</b>	4.7%
<b>CD56+</b>	3.0%
<b>Sterility</b>	Negative for Bacteria, Yeast, and Fungi

### ***Donor Information***

<b>Donor ID</b>	388
<b>Age</b>	29
<b>Race</b>	Caucasian
<b>Gender</b>	Female
<b>Height</b>	5' 5"
<b>Weight</b>	163 lbs.
<b>ABO Type</b>	unknown

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>	1	1
<b>Tetanus Toxoid</b>	208	6
<b>PHA</b>	1246	48
<b>LPS</b>	730	2287
<b>Cytomegalovirus</b>	1	3

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

### ***Current Medications***

<b>Medications</b>	<b>Dosage</b>
Plaquenil	200 mg
Cyclobenzaprine	10 mg

### ***Autoantibodies***

<b>Antibody</b>	<b>Level</b>
ANA	1:80 Speckled
dsDNA	8 IU/ml
SSa	<0.2 AI
SSb	<0.2 AI
Complement 3	74 mg/dl
Complement 4	7 mg/dl

**Note:** Lab values determined March 27, 2017.