

## Certificate of Analysis

<b>Cell count</b>	9.2 million per vial
<b>Viability</b>	87%
<b>CD3+</b>	73.8%
<b>CD19+</b>	7.7%
<b>CD14+</b>	4.7%
<b>CD11c+</b>	14.0%
<b>CD16+</b>	3.3%
<b>CD56+</b>	5.3%
<b>Sterility</b>	Negative for Bacteria, Yeast, and Fungi

### *Donor Information*

<b>Donor ID</b>	542
<b>Age</b>	28
<b>Race</b>	Caucasian
<b>Gender</b>	Female
<b>Height</b>	63 inches
<b>Weight</b>	267 lbs
<b>ABO Type</b>	A Positive

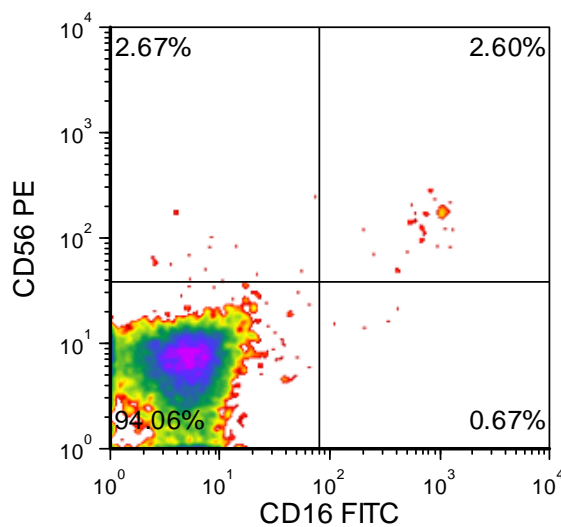
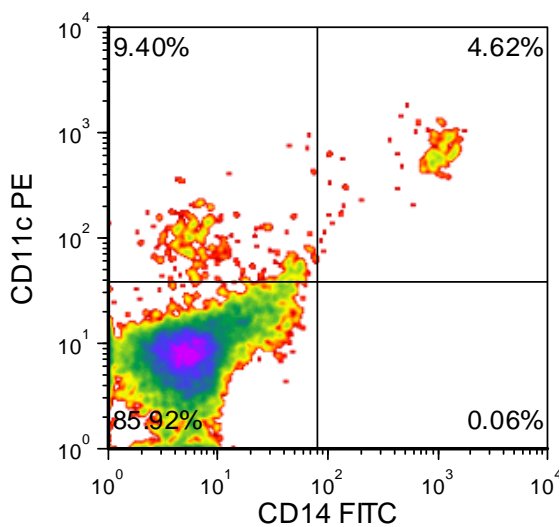
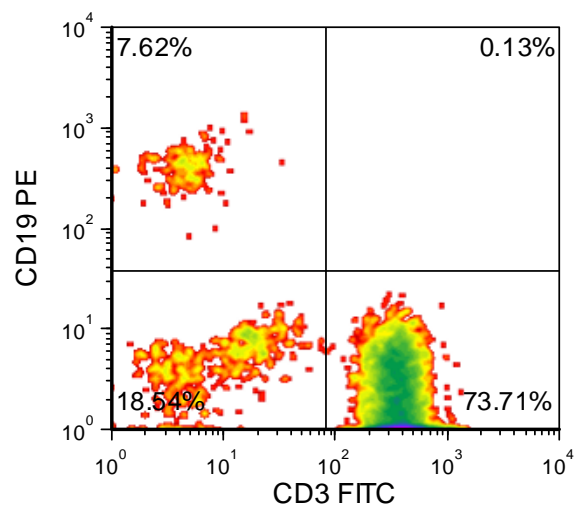
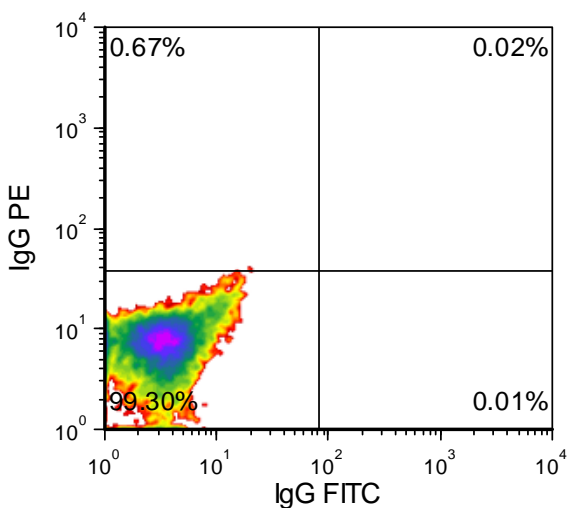
### *HLA typing*

	<b>Allele 1</b>	<b>Allele 2</b>
<b>HLA-A</b>	unknown	unknown
<b>HLA-B</b>	unknown	unknown
<b>HLA-C</b>	unknown	unknown
<b>HLA-DRB1</b>	unknown	unknown

**Note: Donor has Asthma, diabetes. Donor is seropositive for CMV.**

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
<b>Media Control</b>	0	2
<b>Tetanus Toxoid</b>	3564	57
<b>PHA</b>	285129	848
<b>LPS</b>	4028	487
<b>Cytomegalovirus</b>	1024	22

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

***Diagnosis and Testing Timeline***

<b><u>Day</u></b>	<b><u>Description</u></b>
0	Tested positive for Covid-19 on RT-PCR of nasopharyngeal swabs. No hospitalization.
45	PBMC collection for current lot