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## ***Certificate of Analysis***

<b>Cell count</b>	71.8 million per vial
<b>Viability</b>	91%
<b>CD3+</b>	51.1%
<b>CD19+</b>	9.6%
<b>CD14+</b>	21.8%
<b>CD11c+</b>	32.6%
<b>CD16+</b>	9.2%
<b>CD56+</b>	11.3%
<b>Sterility</b>	Negative for Bacteria, Yeast, and Fungi

### ***Donor Information***

<b>Donor ID</b>	523
<b>Age</b>	45
<b>Race</b>	Caucasian
<b>Gender</b>	Female
<b>Height</b>	66 inches
<b>Weight</b>	131 lbs
<b>ABO Type</b>	O Positive

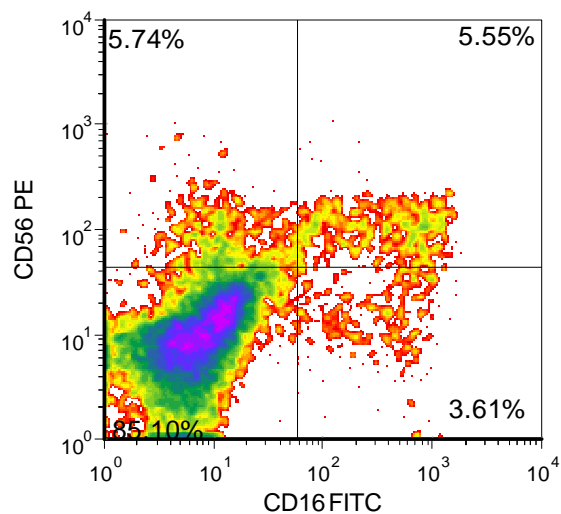
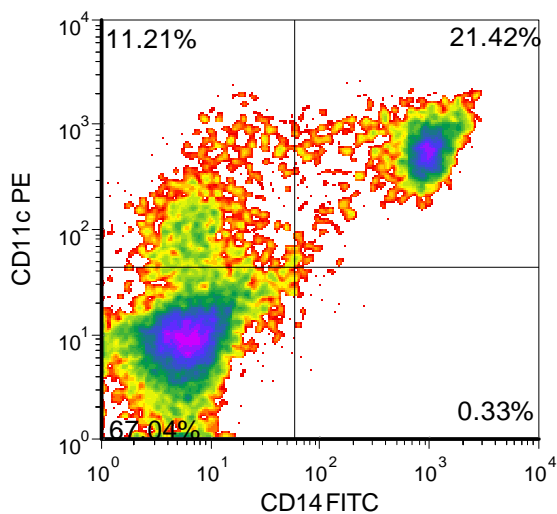
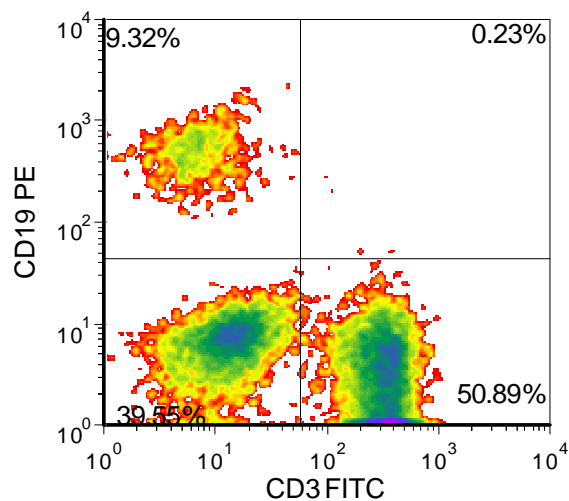
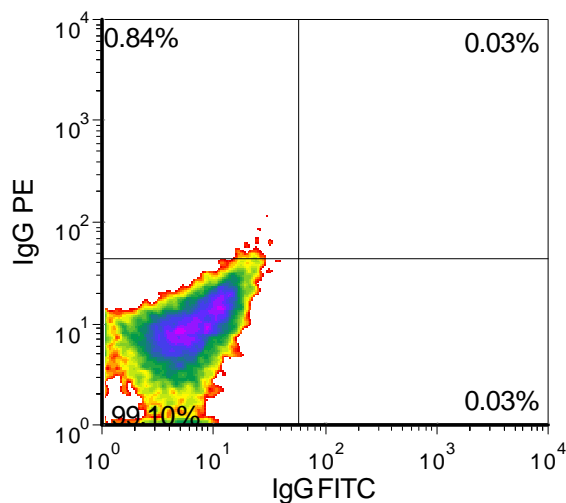
### ***HLA typing***

	<b>Allele 1</b>	<b>Allele 2</b>
<b>HLA-A</b>	02:01	02:01
<b>HLA-B</b>	44:02	51:01
<b>HLA-C</b>	02:02	05:01
<b>HLA-DRB1</b>	01:01	15:01

**Note: Subject was hospitalized for Covid-19. See p. 3 for details**

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	104	42
PHA	258347	1217
LPS	8288	1130
Cytomegalovirus	0	1

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

### *Diagnosis and Testing Timeline*

<u>Day</u>	<u>Description</u>
0	Tested positive for Covid-19 on RT-PCR of nasopharyngeal swabs. Hospitalized from day -5 to day 0.
18	Tested negative for Covid-19
44	Plaque Reduction Neutralization Test (PRNT) titer = 1: >2560
65	Plasma collection for current lot

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