

## Certificate of Analysis

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

### *Donor Information*

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

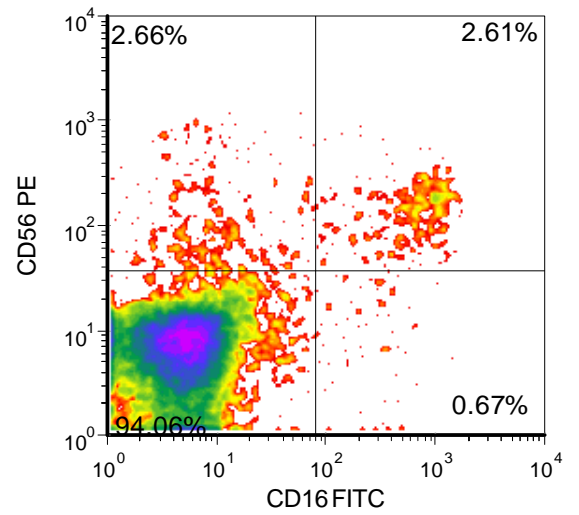
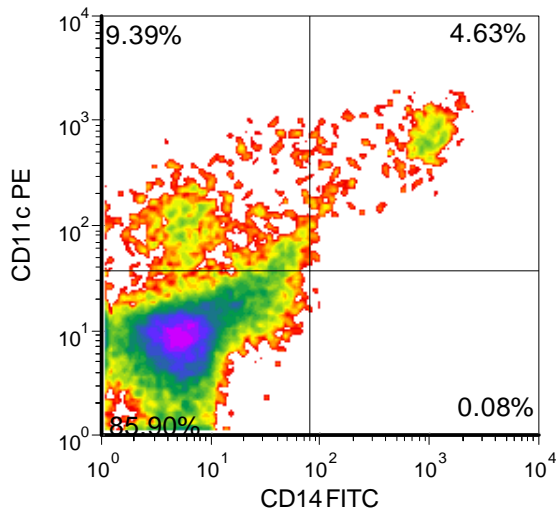
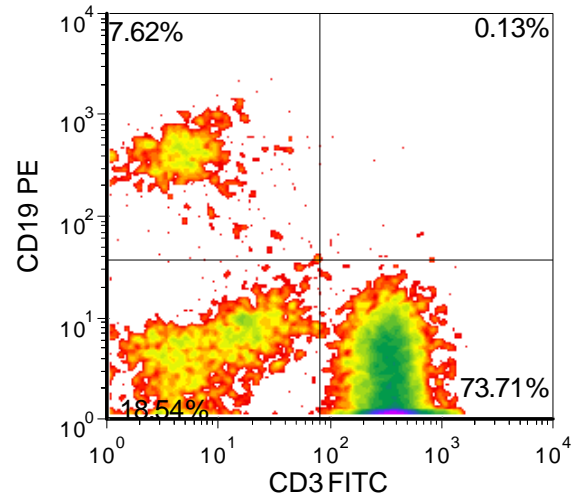
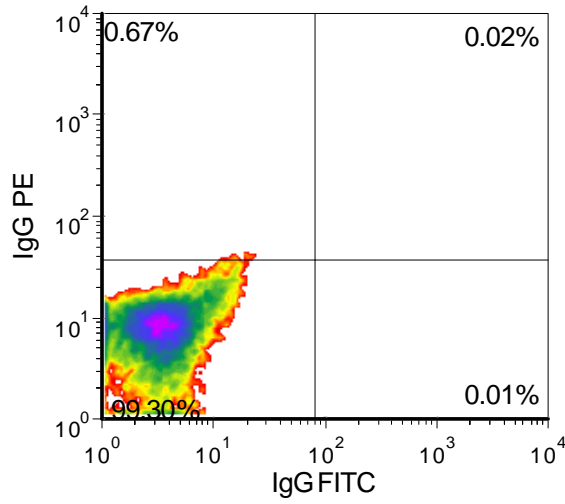
### *HLA typing*

	Allele 1	Allele 2
HLA-A	unknown	unknown
HLA-B	unknown	unknown
HLA-C	unknown	unknown
HLA-DRB1	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
Media Control	0	2
Tetanus Toxoid	3564	57
PHA	285129	848
LPS	4028	487
Cytomegalovirus	1024	22

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. No hospitalization.
45	Plasma collection for current lot