

Certificate of Analysis

Cell count	63 million per vial
Viability	91%
CD3+	50.4%
CD19+	16.2%
CD14+	25.4%
CD11c+	31.4%
CD16+	3.9%
CD56+	13.3%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	532
Age	28
Race	Caucasian
Gender	Male
Height	58 inches
Weight	198 lbs
ABO Type	A Positive

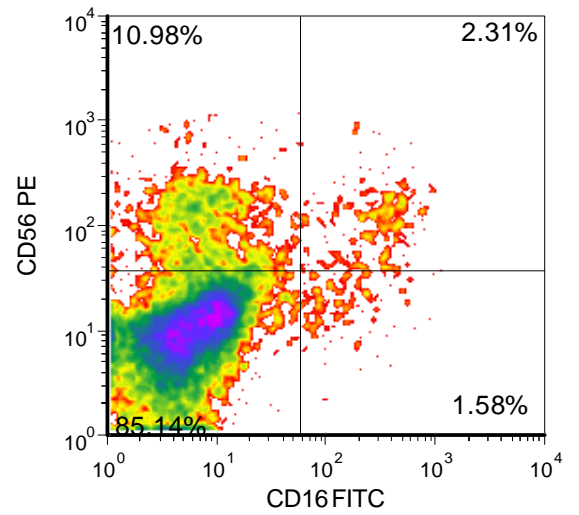
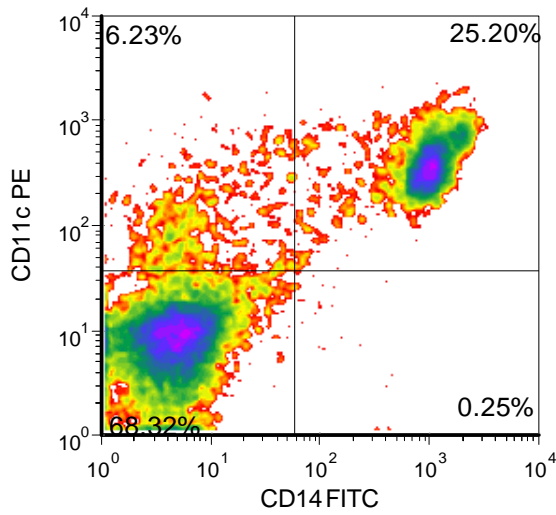
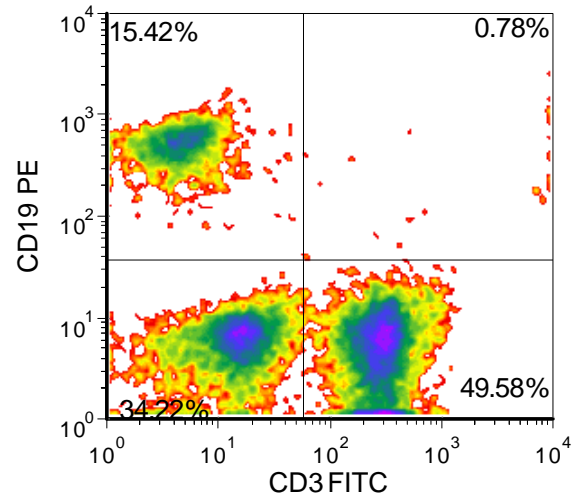
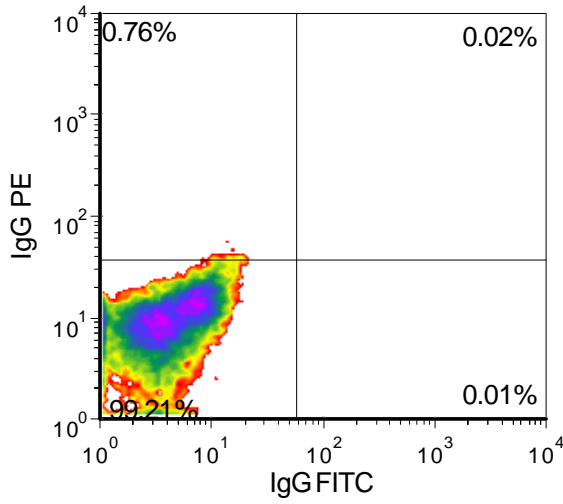
HLA typing

	Allele 1	Allele 2
HLA-A	02:05	11:01
HLA-B	50:01	56:01
HLA-C	01:02	06:02
HLA-DRB1	09:01	14:06

Note: 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	3
Tetanus Toxoid	340	28
PHA	747556	617
LPS	14108	714
Cytomegalovirus	5129	108

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.
13	Tested negative for Covid-19
113	Plasma collection for current lot