

Certificate of Analysis

Cell count	112 million per vial
Viability	97%
CD3+	33.1%
CD19+	8.3%
CD14+	5.3%
CD11c+	18.2%
CD16+	16.3%
CD56+	20.4%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	531
Age	41
Race	Caucasian
Gender	Male
Height	75 inches
Weight	225 lbs
ABO Type	O Positive

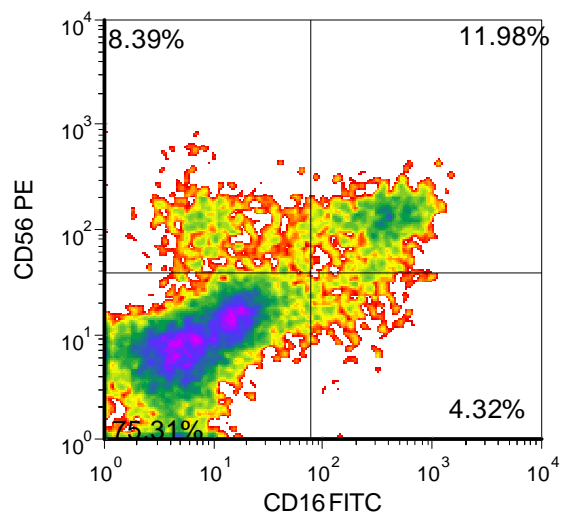
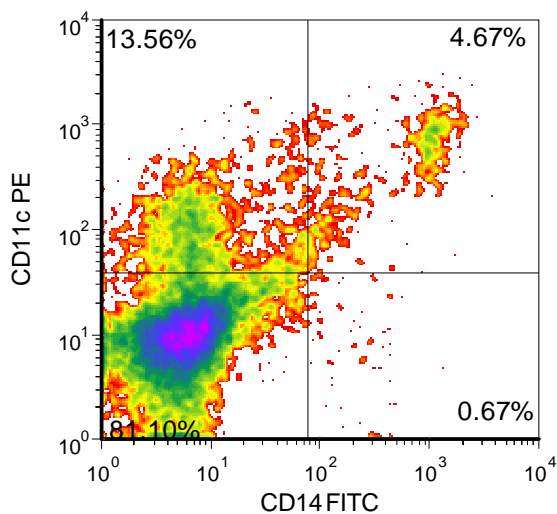
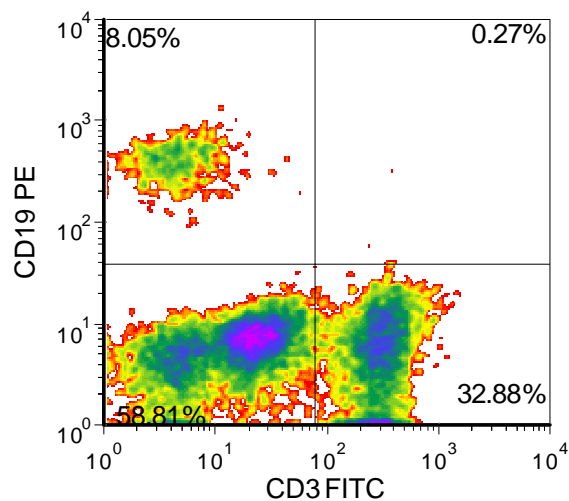
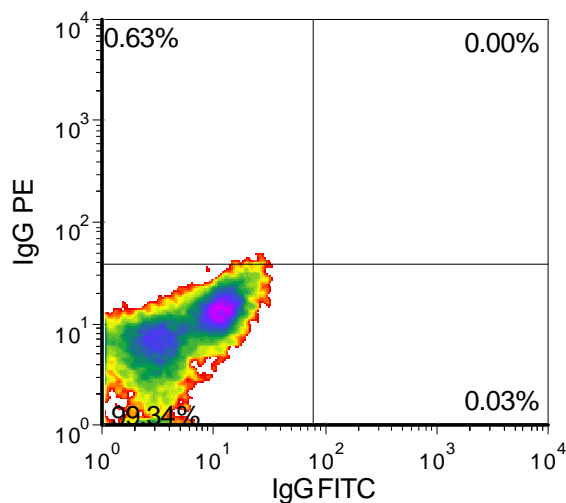
HLA typing

	Allele 1	Allele 2
HLA-A	02:01	02:01
HLA-B	44:02	55:01
HLA-C	03:03	05:01
HLA-DRB1	04:01	14:01

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	4	4
Tetanus Toxoid	229	175
PHA	407829	1153
LPS	9980	1229
Cytomegalovirus	912	66

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.
23	Tested negative for Covid-19
104	Plasma and apheresis collection for current lot Plaque Reduction Naturalization Test (PRNT) titer = 1:40