

Certificate of Analysis

Cell count	14 million per vial
Viability	88%
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

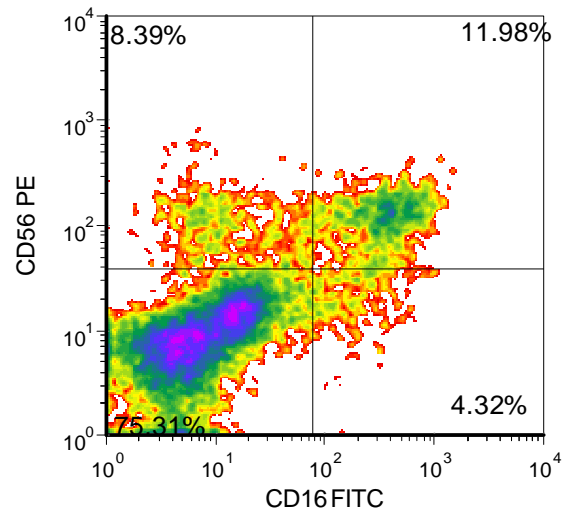
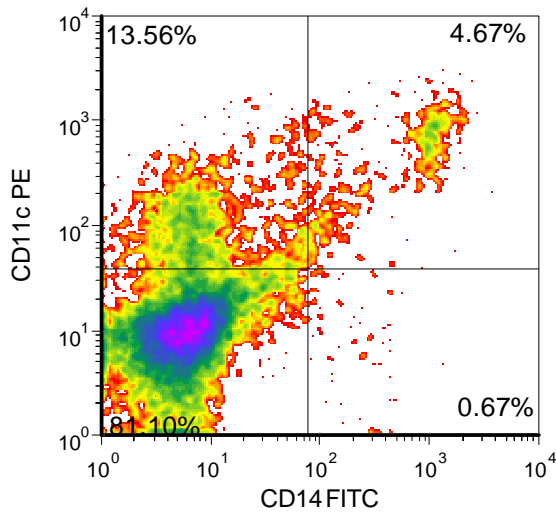
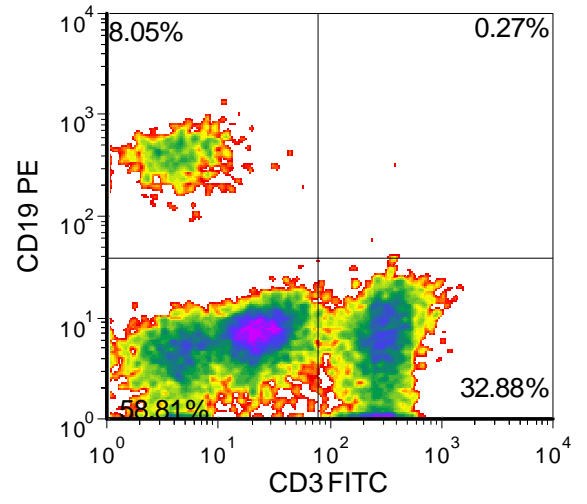
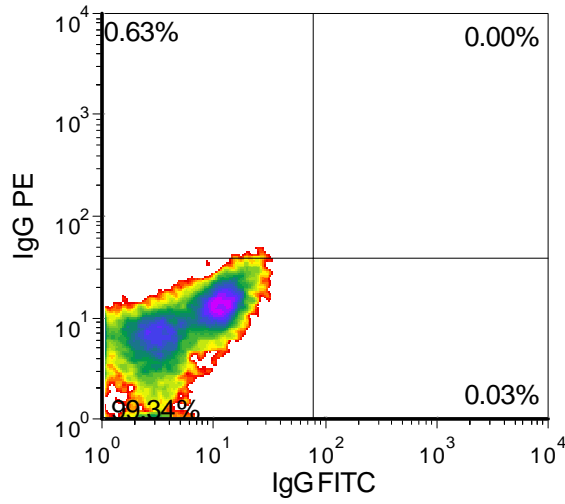
HLA typing

	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



FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE

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