

## Certificate of Analysis

Cell count	81.3 million per vial
Viability	83%
CD3+	65.5%
CD19+	9.6%
CD14+	21.7%
CD11c+	24.6%
CD16+	3.6%
CD56+	3.8%
Sterility	Negative for Bacteria, Yeast, and Fungi

### *Donor Information*

Donor ID	528
Age	27
Race	Caucasian
Gender	Male
Height	73 inches
Weight	189 lbs
ABO Type	O Positive

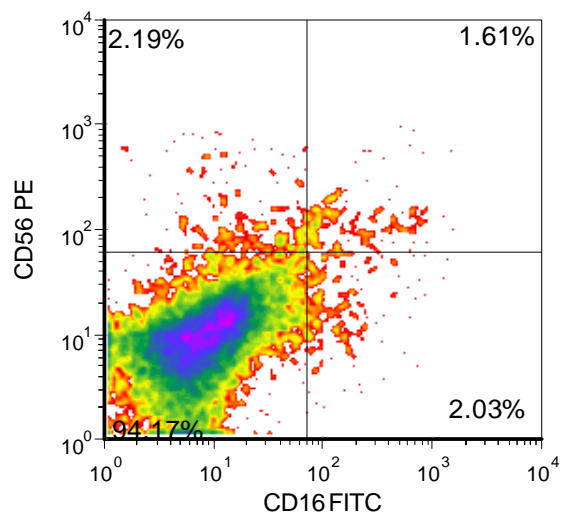
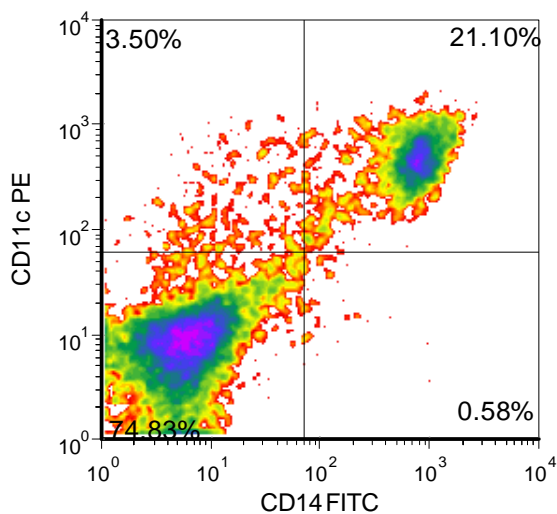
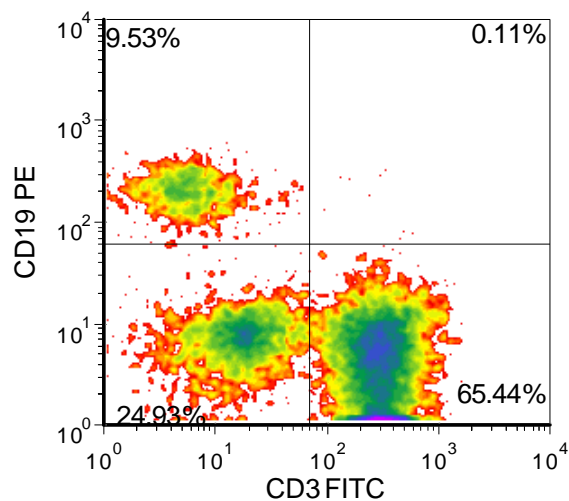
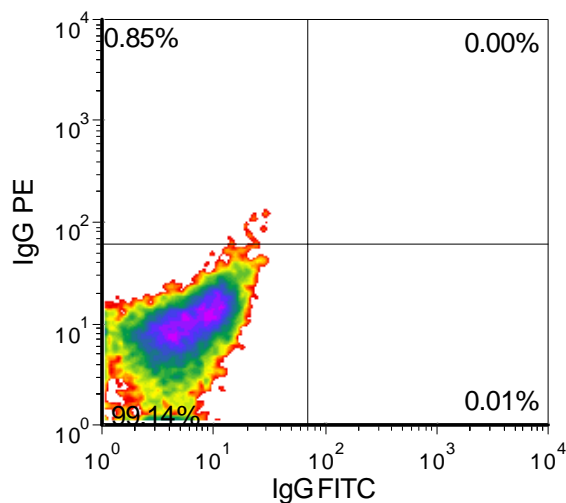
### *HLA typing*

	Allele 1	Allele 2
HLA-A	29:01	69:01
HLA-B	07:05	55:01
HLA-C	03:03	15:05
HLA-DRB1	10:01	15:01

**Note:**

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	49	12
Tetanus Toxoid	10595	207
PHA	140985	511
LPS	80866	295
Cytomegalovirus	127	18

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.
14	Tested negative for Covid-19
	Plaque Reduction Neutralization Test (PRNT) titer = 1: 40
94	Plasma collection for current lot