

Certificate of Analysis

| | |
|-------------------|---|
| Cell count | 35 million per vial |
| Viability | 74% |
| 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 |

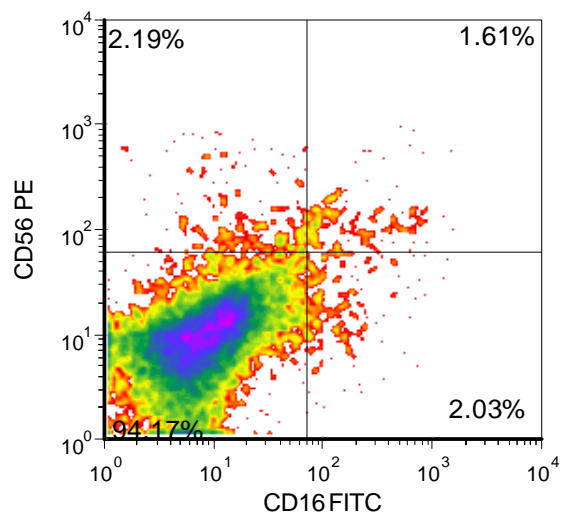
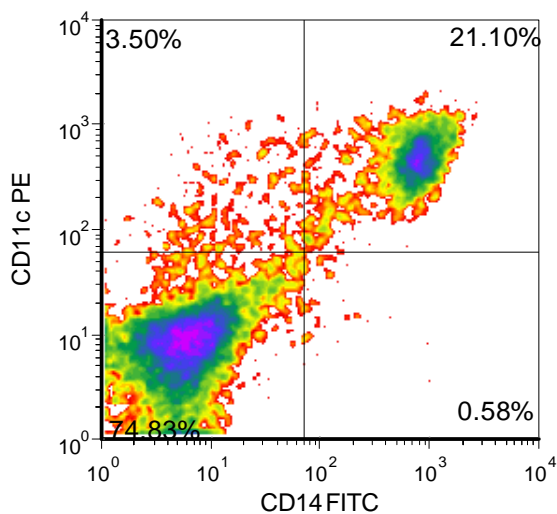
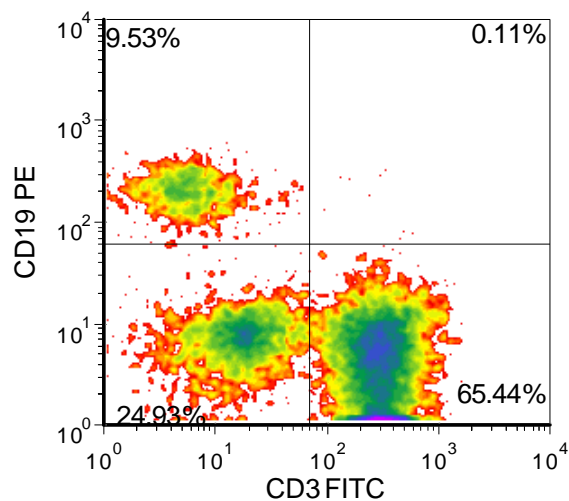
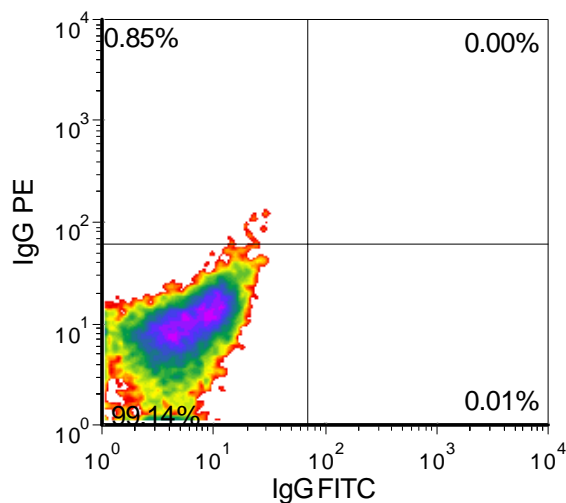
HLA typing

| | 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 |