

Certificate of Analysis

| | |
|------------|---|
| Cell count | 9.3 million per vial |
| Viability | 93% |
| CD3+ | 98.6% |
| CD4+ | 57.7% |
| CD8+ | 40.9% |
| CD19+ | 0.4% |
| CD14+ | 0.9% |
| CD11c+ | 2.1% |
| CD16+ | 2.5% |
| CD56+ | 4.1% |
| Sterility | Negative for Bacteria, Yeast, and Fungi |

Donor Information

| | |
|-----------|------------|
| Donor ID | 514 |
| Age | 24 |
| Gender | Female |
| Ethnicity | Caucasian |
| Height | 62 inches |
| Weight | 146 lbs |
| ABO Type | O Positive |

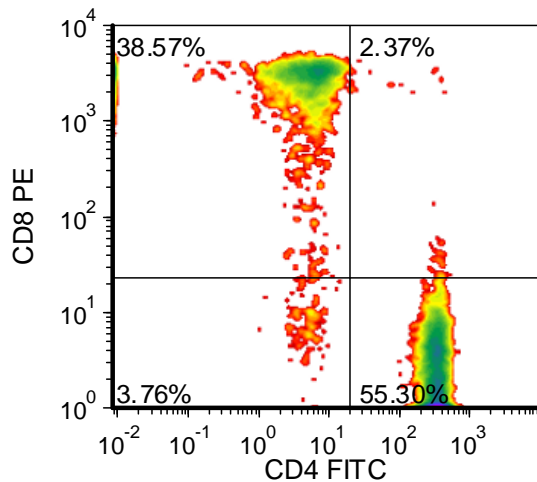
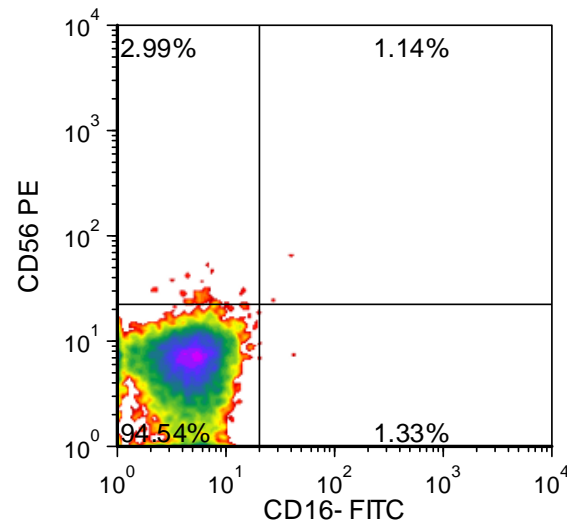
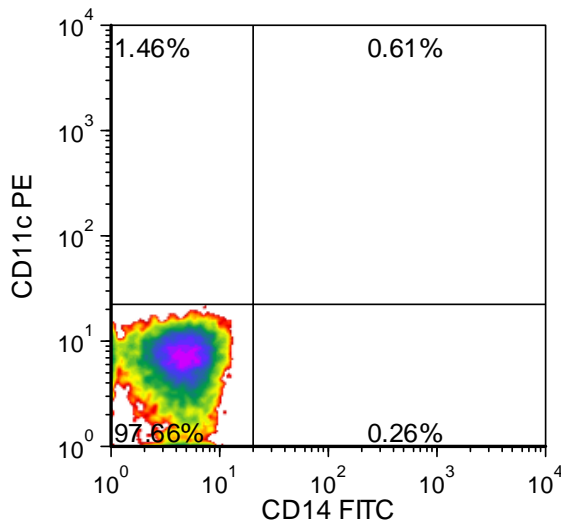
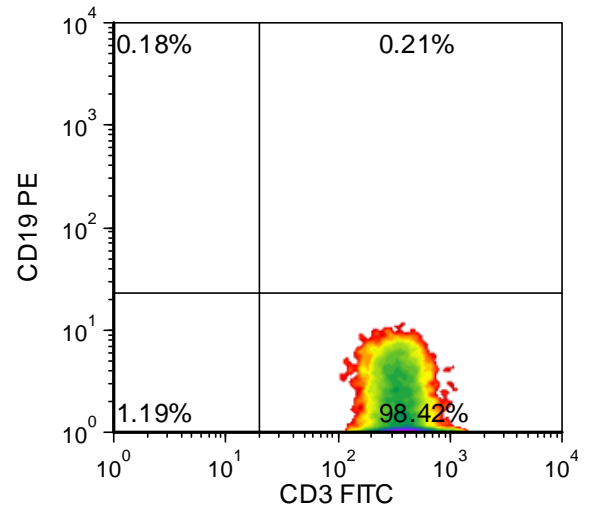
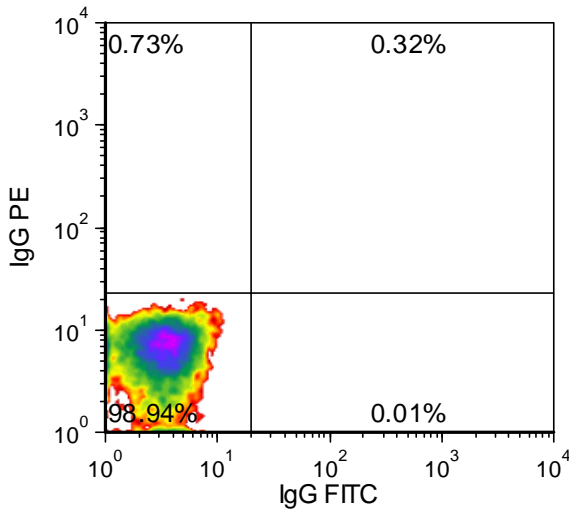
HLA typing

| | Allele 1 | Allele 2 |
|----------|----------|----------|
| HLA-A | 24:02 | 68:02 |
| HLA-B | 14:02 | 15:18 |
| HLA-C | 07:04 | 08:02 |
| HLA-DRB1 | 11:01 | 13:03 |

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

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