

Certificate of Analysis

| | |
|------------|---|
| Cell count | 12.1 million per vial |
| Viability | 95% |
| CD3+ | 96.5% |
| CD4+ | 1.5% |
| CD8+ | 95.5% |
| CD19+ | 0.2% |
| CD14+ | 1.1% |
| CD11c+ | 6.1% |
| CD16+ | 1.1% |
| CD56+ | 4.6% |
| Sterility | Negative for Bacteria, Yeast, and Fungi |

Donor Information

| | |
|----------|------------|
| Donor ID | 153 |
| Age | 32 |
| Gender | Female |
| Race | Caucasian |
| Height | 67 inches |
| Weight | 205 lbs |
| ABO Type | O positive |

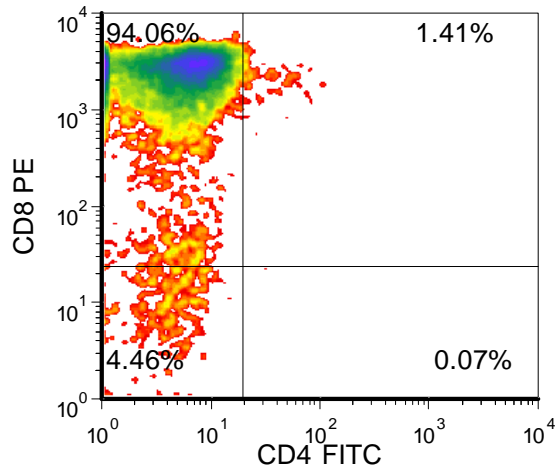
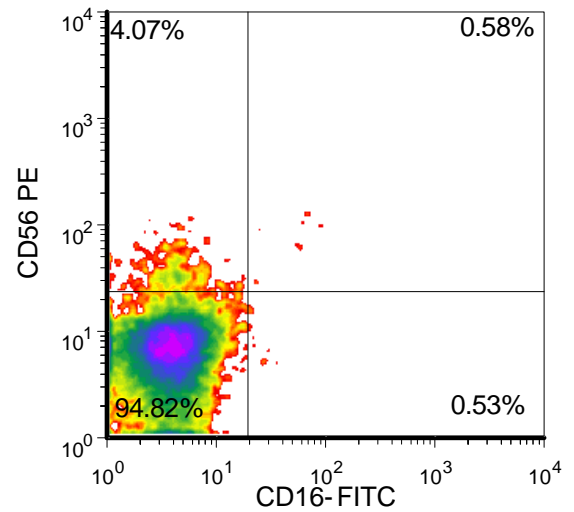
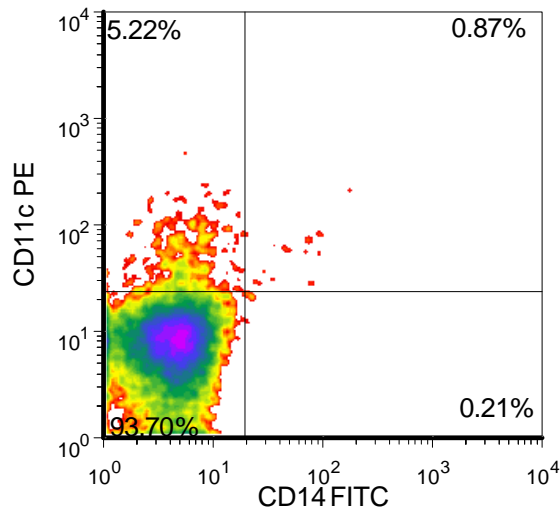
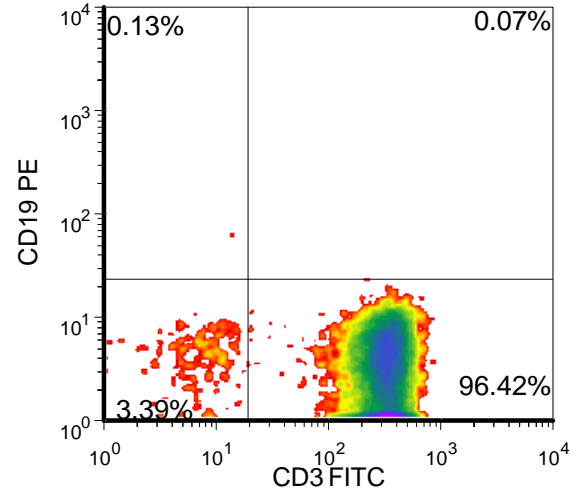
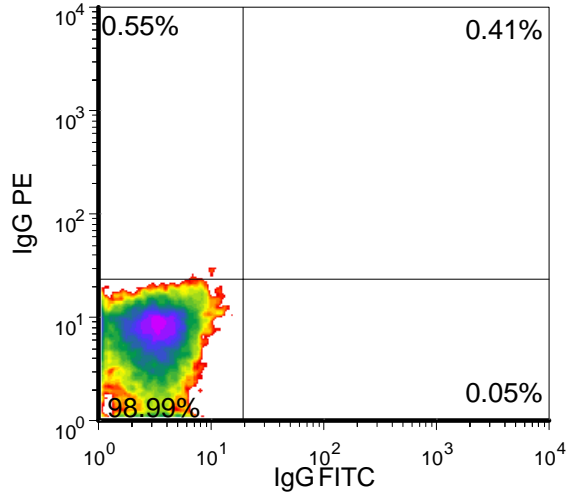
HLA typing

| | Allele 1 | Allele 2 |
|----------|----------|----------|
| HLA-A | 02:01 | 31:01 |
| HLA-B | 15:01 | 57:01 |
| HLA-C | 03:03 | 06:02 |
| HLA-DRB1 | 15:01 | 13:01 |

Note: Donor is CMV positive and Fc gamma RIIIa 153-F/F. She is allergic to lorabid and cats. She also has a history of allergy to dust mites and local pollens.

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