

Certificate of Analysis

| | |
|------------------------|---|
| Cell count: | 2 million per vial |
| Viability: | 94% |
| CD3 positive: | 2.1% |
| CD19 positive: | 0.2% |
| CD14 positive: | 71.1% |
| CD11c positive: | 97.8% |
| CD80 positive: | 4.6% |
| CD1a positive: | 22.3% |
| DR positive: | 95.9% |
| Sterility | Negative for Bacteria, Yeast, and Fungi |

Donor Information

| | |
|-----------------|------------|
| Donor ID | 153 |
| Age | 33 |
| Gender | Female |
| Race | Caucasian |
| Height | 5'7" |
| Weight | 205 lbs. |
| ABO Type | O Positive |

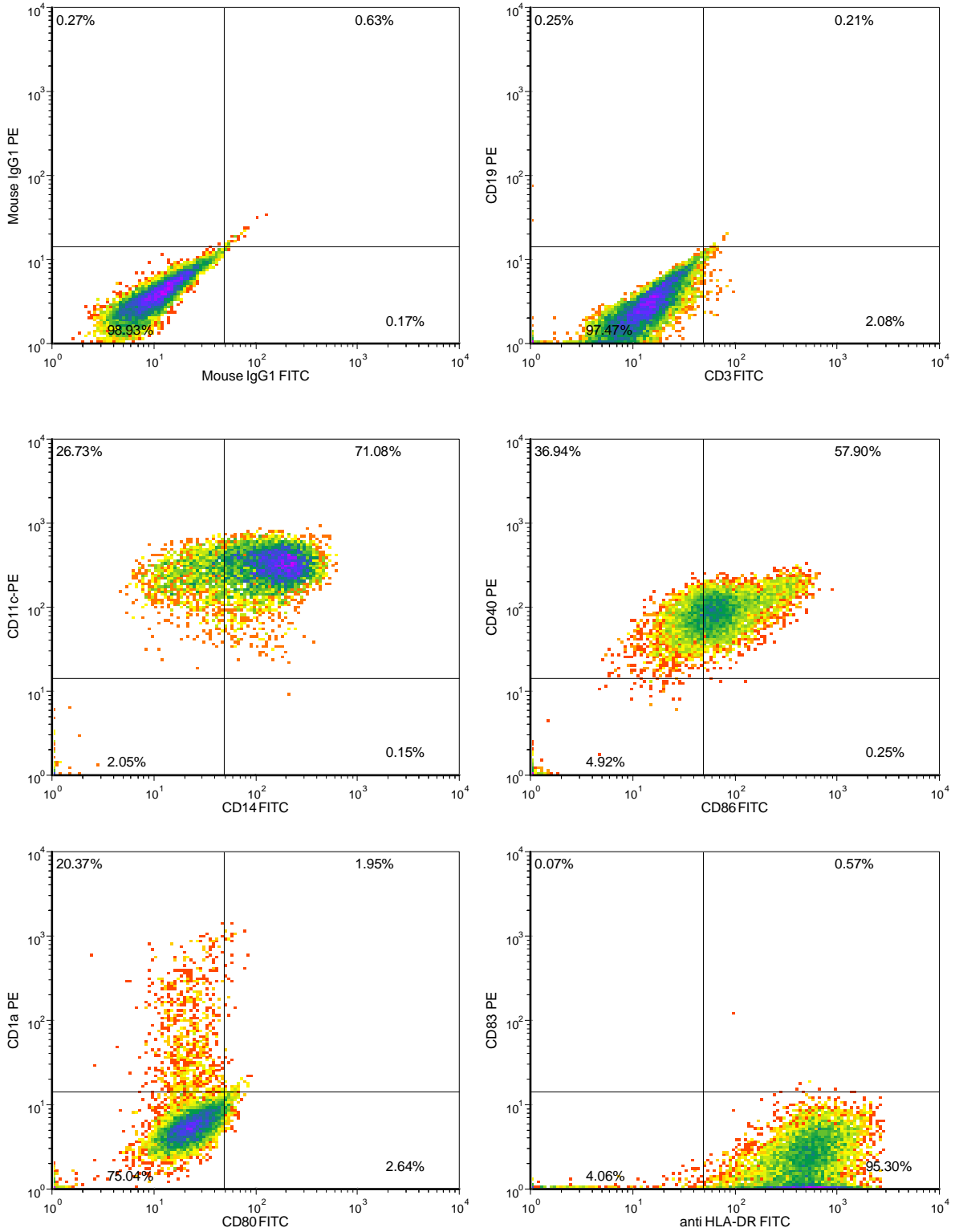
HLA typing

| | Allele 1 | Allele 2 |
|-----------------|-----------------|-----------------|
| HLA-A | *0201 | *3101 |
| HLA-B | *1501 | *5701 |
| HLA-C | *0303 | *0602 |
| HLA-DRB1 | *1501 | *1301 |

Notes: Dendritic Cells are derived from monocytes by 5-7 days culture in medium containing GM-CSF and IL-4.

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