

Certificate of Analysis

Cell count:	1.5 million per vial
Viability:	91%
CD3 positive:	6.4%
CD19 positive:	1.9%
CD14 positive:	24.6%
CD11c positive:	88.7%
CD80 positive:	3.8%
DR positive:	80.5%
Sterility	Negative for Bacteria, Yeast, Mycoplasma, and Fungi

Donor Information

Donor ID	224
Age	55
Gender	Female
Race	Caucasian
Height	5' 3"
Weight	180 lbs.
ABO Type	B Negative

HLA typing

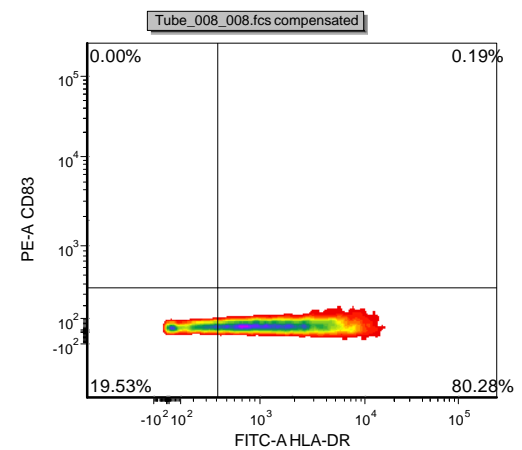
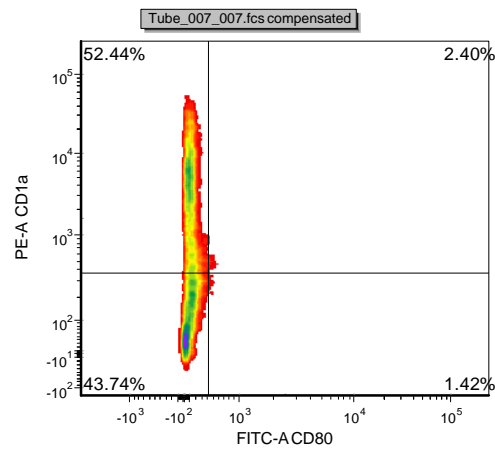
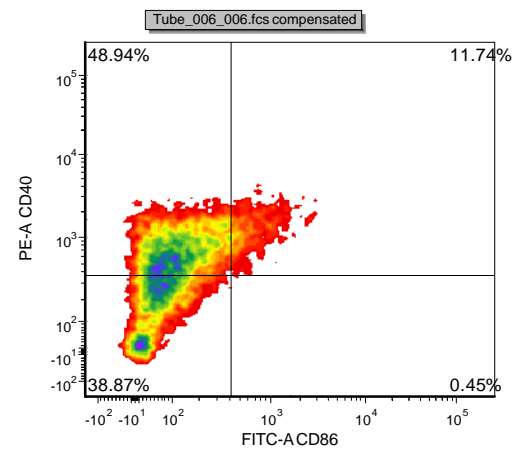
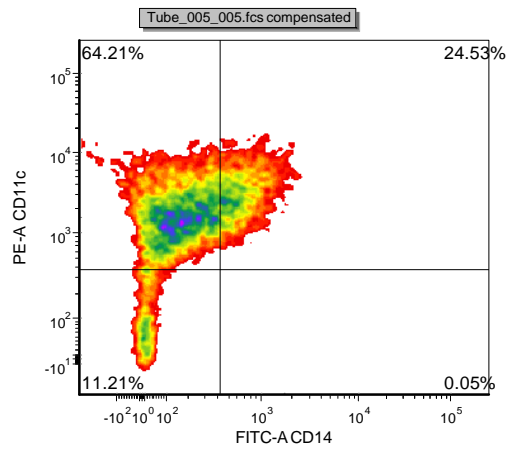
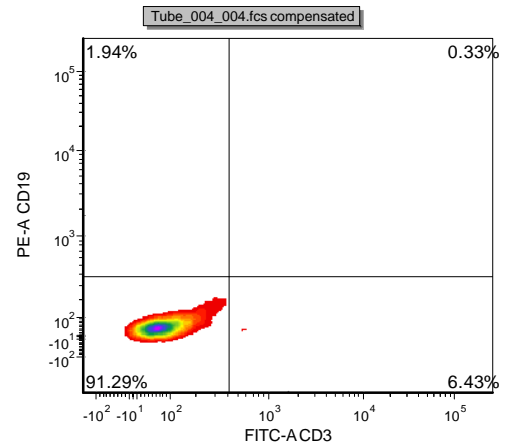
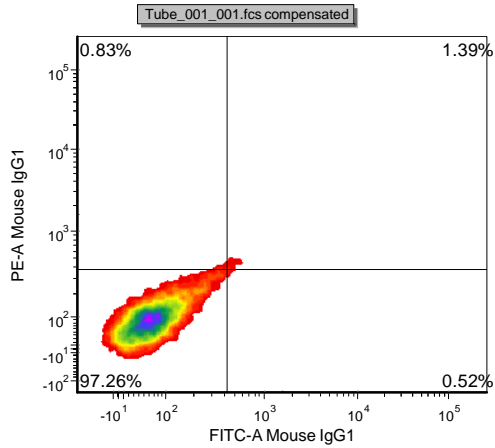
	Allele 1	Allele 2
HLA-A	02:01	02:01
HLA-B	07	15
HLA-C	03	07
HLA-DRB1	15	13

Note: This donor is CMV positive and Fc gamma RIIIa F/F.

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.

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