



Dendritic Cells
Catalog #1010
Lot #194JN09

Certificate of Analysis

Catalog Number: 1010
Lot Number: 194JN09
Cell Count: 1.3 x 10⁶
Viability: 86%

Flow Cytometric Analysis

CD3: 0.7%
CD19: 3.4%
CD11c: 86.5%
CD14: 3.1%
CD86: 37.2%

Donor Information

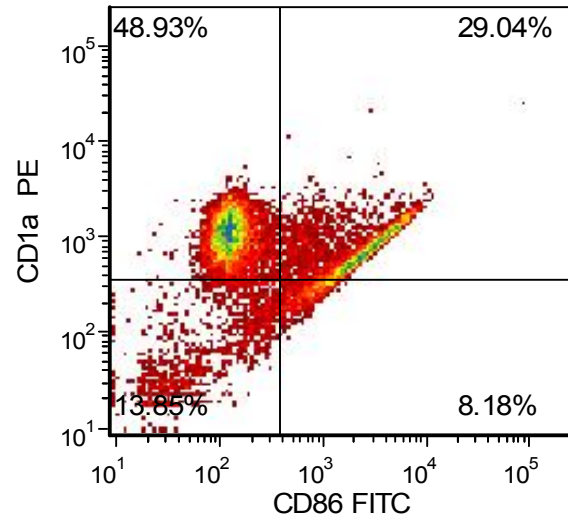
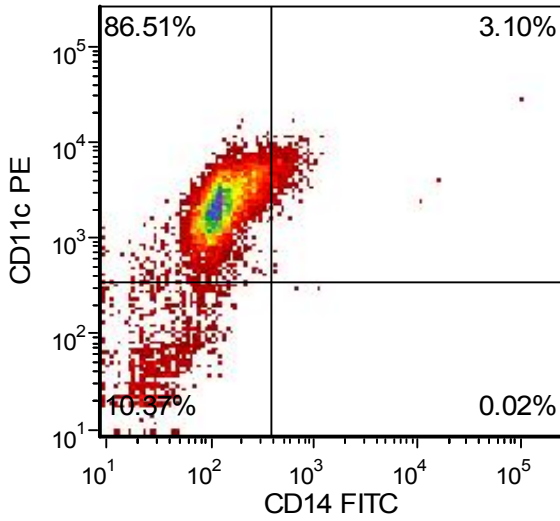
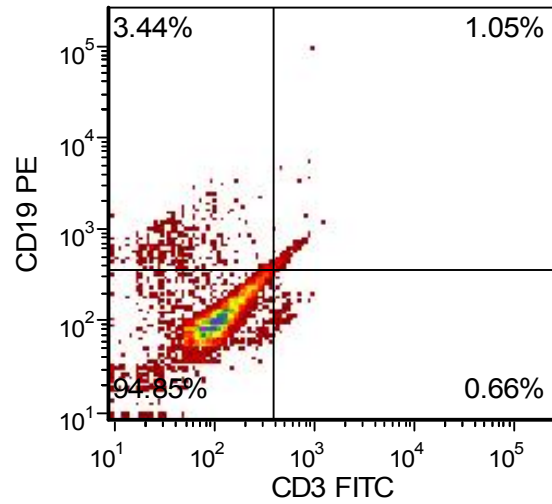
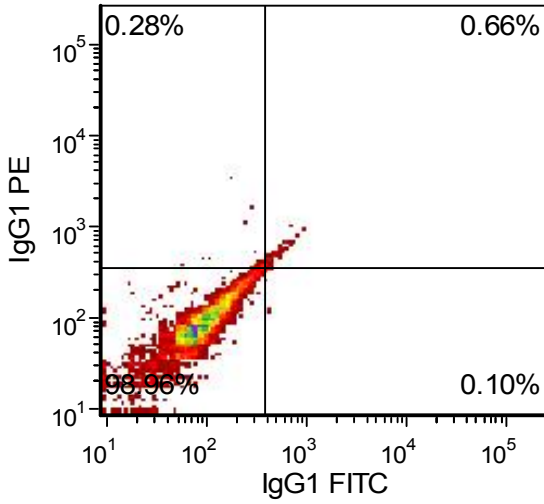
DonorId 7
ABOType A+
Age/Race/Gender 55 yo Caucasian Male

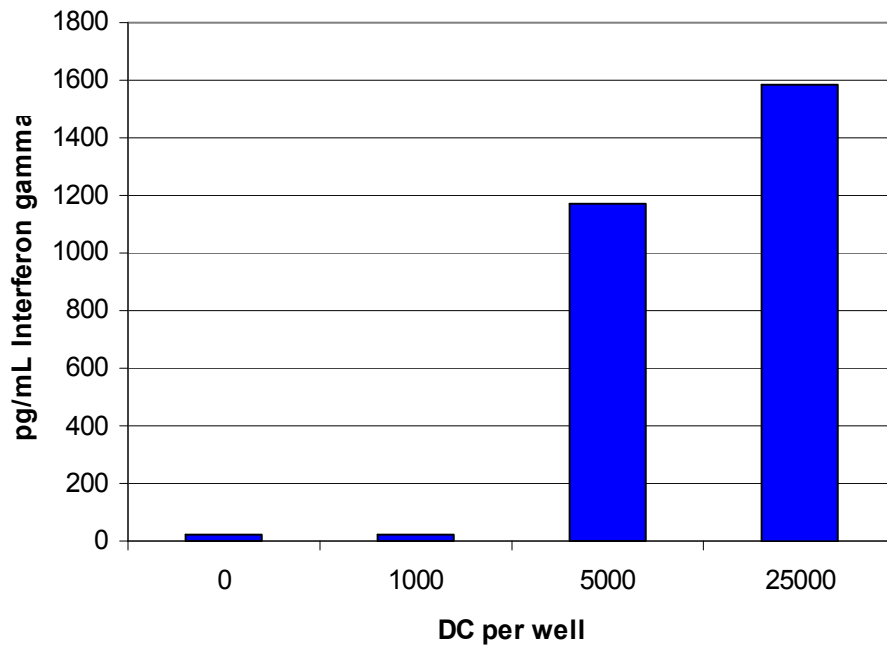
Notes:

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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Dendritic cells were cultured with PBMC from an unrelated donor. The number of PBMC was constant at 250,000 per well of 96 well plate. DC were added at 25000, 5000 or 1000 per well. Culture medium was collected after 72 hours and interferon gamma was measured in a sandwich ELISA.