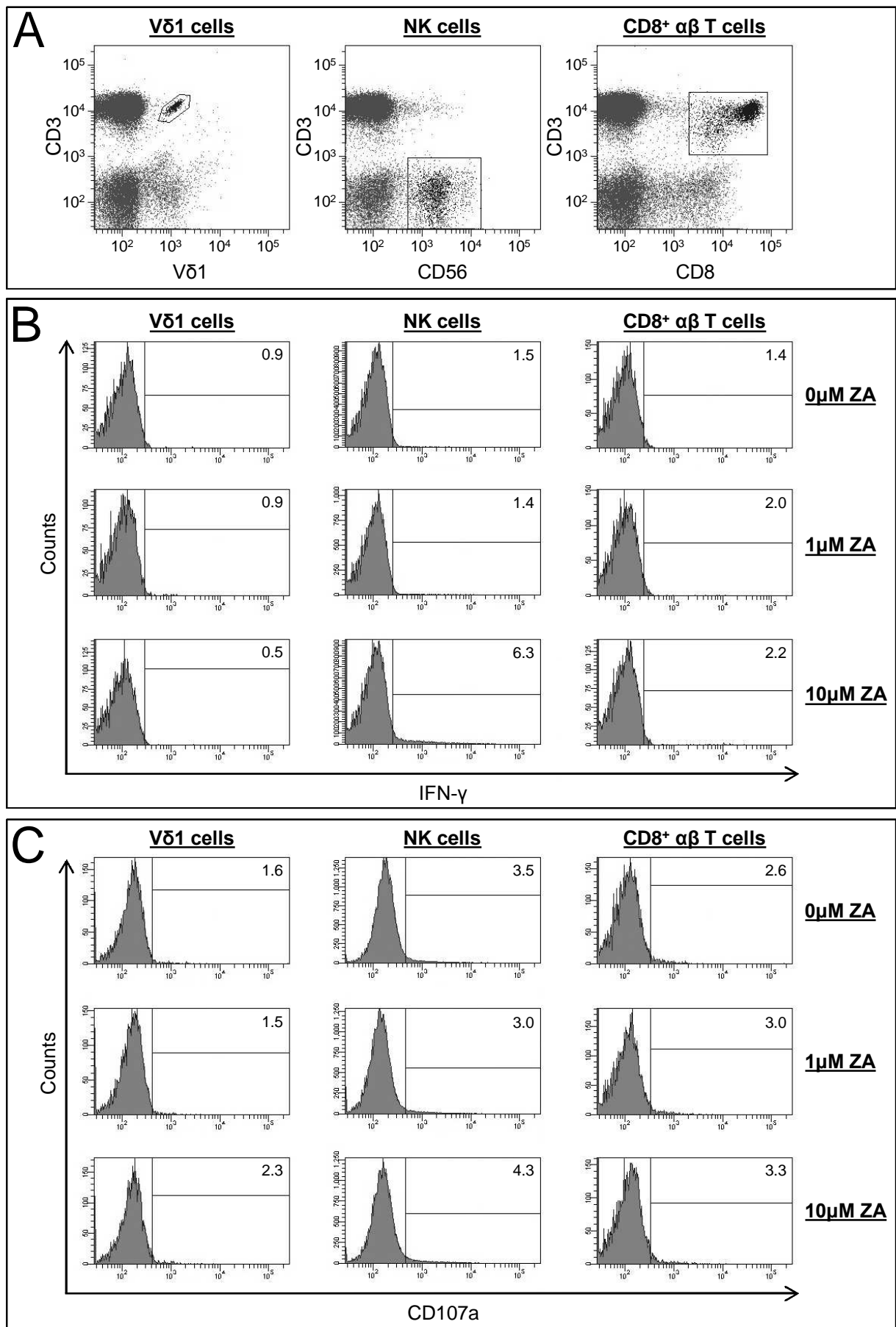


Supplementary figure 1



Supplementary figure 1: V δ 1 cells, NK cells and CD8⁺ α β T cells within ZA-treated PBMCs do not degranulate. PBMCs were cultured overnight with 0, 1 or 10 μ M ZA prior to flow cytometric analysis of CD3, V δ 1, CD56, CD8, IFN- γ , and CD107a expression. A) Representative flow cytometric plots depicting the gating strategy. Lymphocytes were gated according to FSC and SSC, and V δ 1 cells (V δ 1⁺CD3⁺), NK cells (CD56⁺CD3⁻) and CD8⁺ α β T cells (CD8⁺CD3⁺) gated as shown. B) Representative flow cytometric plots showing IFN- γ expression within gated V δ 1 cells, NK cells and CD8⁺ α β T cells. Numbers on flow cytometric plots are percentages of cells within the marker. C) Representative flow cytometric plots showing CD107a expression within gated V δ 1 cells, NK cells and CD8⁺ α β T cells. Numbers on flow cytometric plots are percentages of cells within the marker. For (A), (B) and (C), data is representative of three different donors; however, measurable numbers of V δ 1 cells were only detected in one of the three donors.