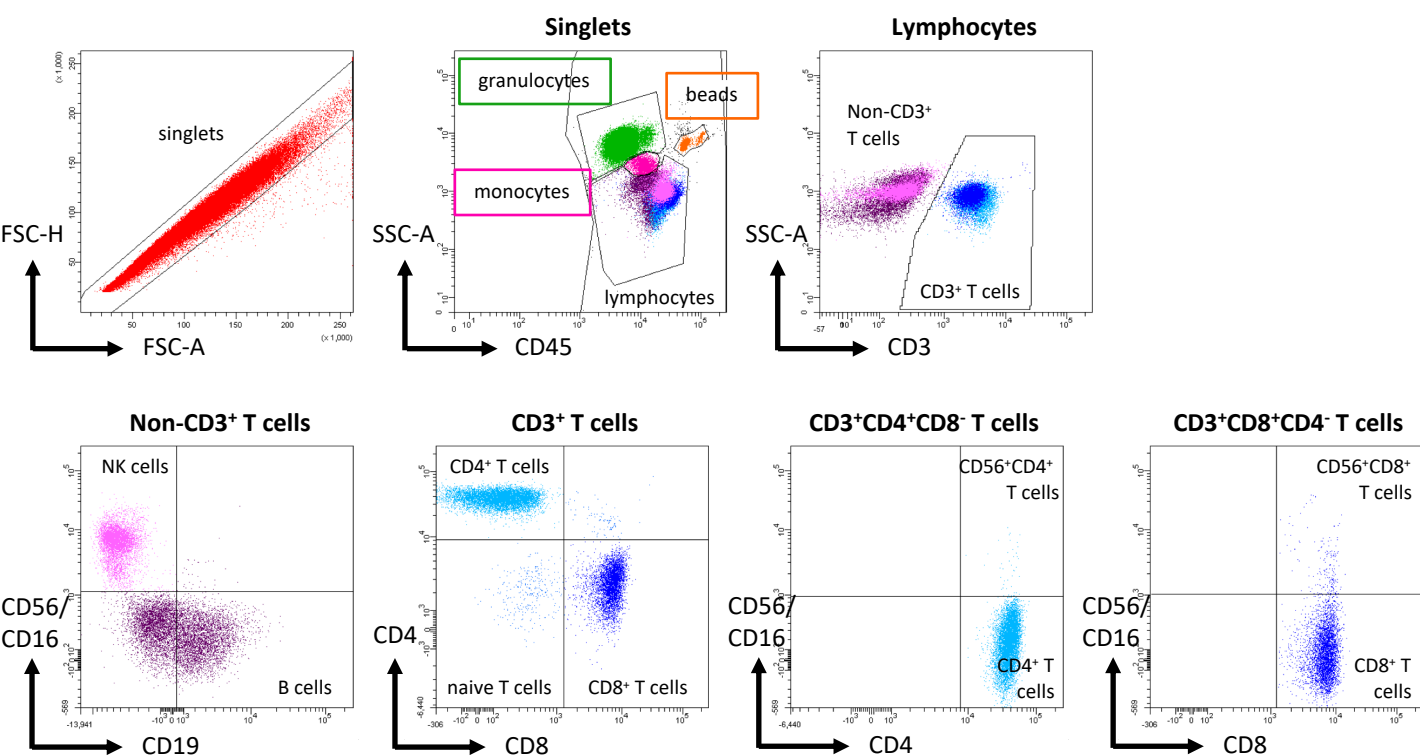




Supplementary Figure 1 Gating strategy for quantification of absolute cell counts of lymphocytes using the TruCount® kit (BD).

Events are gated in a FSC-A versus FSC-H plot to single cells. Beads, granulocytes, monocytes, and lymphocytes were identified from the single cells by plotting CD45 against SSC-A. Lymphocytes were then separated into CD3⁺ T cells and non-CD3⁺ T cells using a CD3-Gate. Non-CD3⁺ T cells are then gated to CD19⁺ B cells and CD56⁺/CD16⁺ NK cells, while the CD3⁺ T cells are divided into naive T cells (CD4⁻/CD8⁻), CD4⁺ T cells, and CD8⁺ T cells. CD3⁺CD4⁺ and CD3⁺CD8⁺ T cells, respectively, are separated into CD56⁺CD4⁺ and CD56⁺CD8⁺ T cells, respectively, based on CD56 expression. Absolute cell number (cells/ μ L) is determined by dividing the number of cellular events by the number of bead events and multiplying by TruCount bead concentration.