

Supplementary material

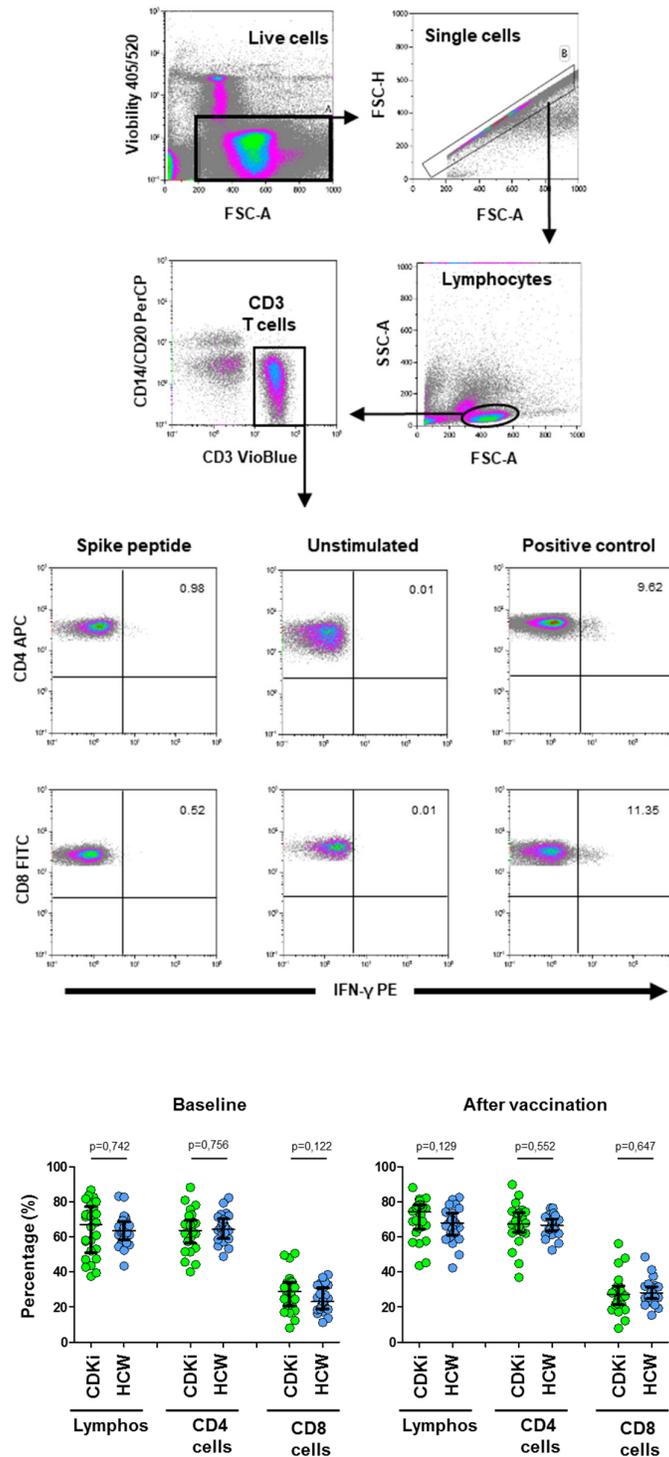


Figure S1: Flow cytometry.

Flow cytometry gating strategy for the quantification of SARS-CoV-2 spike specific T cells in a representative individual. After gating of live cells (Viability 405/520 / FSC-A) and single cells (FSC-A/FSC-H density plot), lymphocytes were morphologically selected with FSC-A/SSC-A density plot, and then CD3 T cells were gated. Cell debris, monocytes, and B cells were excluded from the analysis with CD14- and CD20-PerCP antibodies. IFN- γ expression was finally analyzed separately for CD4+ and CD8+ T cells and analyzed under three different conditions. Stimulated with SARS-CoV-2 spike peptides, unstimulated (negative control), and SEB-stimulated (positive control). The percentage of cells expressing IFN- γ is shown in each density plot.