

Supplementary Fig. 1. Validation of scRNA-seq results at the protein level using flow cytometry. (A,B) Expression of IFN- γ , TNF- α , and IL-2 on (A) CD4 T cells (gated by CD4+CD8-) and (B) CD8 T cells (gated by CD4-CD8+). IFN- γ , interferon γ ; IL-2, interleukin 2; scRNA-seq, single-cell RNA sequencing; TNF- α , tumor necrosis factor α . Statistical analysis was conducted with one-way ANOVA Dunnett's multiple comparisons test. An asterisk (*) indicates significant differences compared to the resting group. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$, **** $p < 0.0001$.

