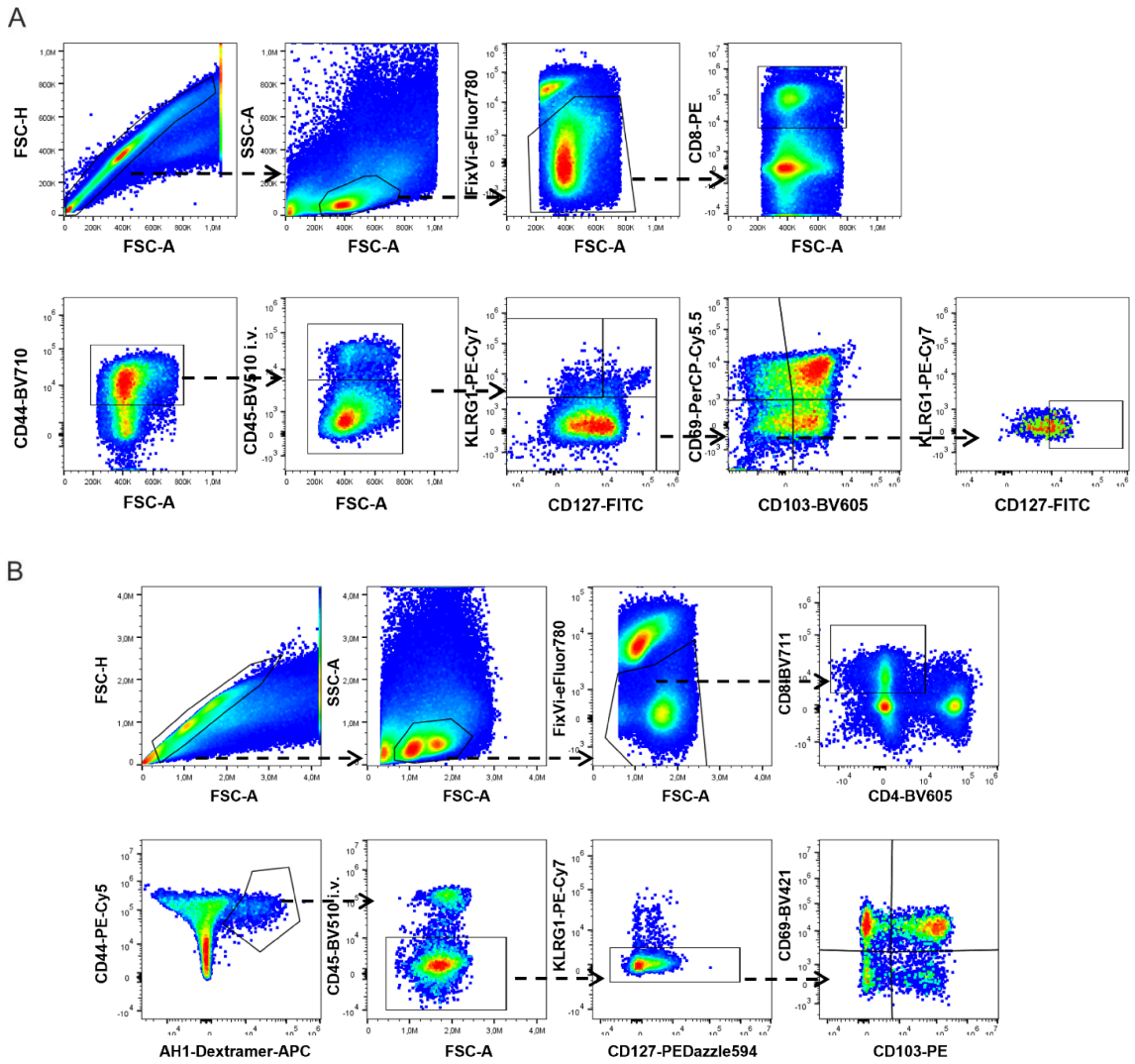
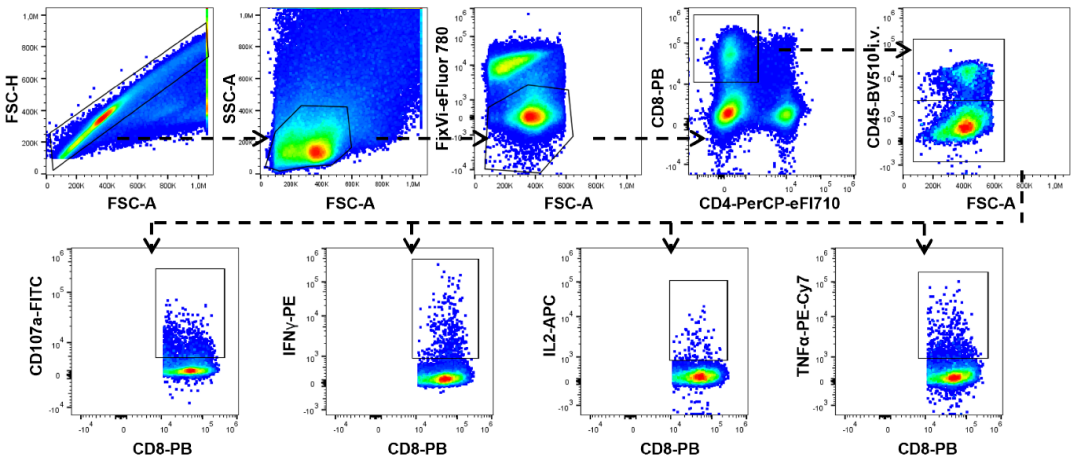
SUPPLEMENTARY FIGURES



Suppl. Fig. 1: Flow Cytometry gating of phenotype analysis. *The gating path for the phenotype staining of a lung sample of an Ad-4T1 immunized mouse is illustrated. In brief, vital lymphocytes were selected in the single cells. $CD8^+$ T cells were analyzed for antigen-experienced $CD44^+$T cells and $iv^{+/-}$ T cell populations. Populations were further characterized by effector marker KLRG1 and memory marker CD127 expression and the expression of the residency markers CD69 and CD103 (**A**). The gating path for the Dextramer staining a lung sample of an Ad-4T1 immunized mouse is illustrated. In brief, vital lymphocytes were selected in the single cells. $CD8^+$ T cells were analyzed for antigen-experienced $CD44^+$ $AH1\text{-}Dextramer^+$ T cells and iv^- T cell populations. Populations were further characterized by effector marker KLRG1 and memory marker CD127 expression and the expression of the residency markers CD69 and CD103 (**B**).*



Suppl. Fig. 2: Flow Cytometry gating of intracellular cytokine staining. *Depicted is the gating path of a lung sample of an Ad-4T1 immunized mouse. In brief, vital lymphocytes were selected in the single cells. Cytokine expression of IL2, IFNγ and TNFα or degranulation by CD107a was assessed within the CD8⁺ T cells, depending on the respective experiment, in CD45 iv⁺ or iv⁻ populations.*