



S7 Fig. S1-captured DC subsets undergo maturation in transient Treg cell-depleted mice.

(A) Representative FACS plots to identify CD11b⁺ and CD8⁺ subsets in S1^{AF647}-captured migratory or resident DCs as gated in Fig 4D. Representative plots of two independent experiments are shown.

(B) S1^{AF647}⁺ cell frequencies in the CD11b⁺ and CD8⁺ subsets in migratory or resident DCs in draining lymph nodes on day 2 after DT+S1^{AF647}-injection. Representative of two independent experiments. The data are presented as the mean ± SEM (n = 3/group). Data were analyzed using two-way ANOVA with Tukey's multiple comparisons test.

(C) Representative overlaid contour plots of CD80 and CD86 expression gated on CD11b⁺ or CD8⁺ DC subsets within S1^{AF647}⁺ resident or S1^{AF647}⁺ migratory DC subsets from draining lymph nodes of DT+S1^{AF647}-injected mice are shown (WT, green; *Foxp3^{DTR}*, red-purple). Representative of two independent experiments for FACS plots and graphics are shown. The graphic data represents as the mean ± SEM of the MFI (n=3/ group). Data were analyzed using an unpaired Student's t-test.