



Supplemental figure 4

4T1 tumor model. (A) – CXCL1 levels in conditional medium measured by ELISA. 1×10^6 cells were incubated for 24hr in DMEM/F12 with 5% FBS, (B) FACS dot plots and quantitative data of CD4⁺ T cells isolated from 4T1 tumor tissue. Cells are gated for CD45⁺CD4⁺DAPI⁻. 4T1 cells were implanted to mammary gland and CD4⁺ T cells were isolated by magnetic microbeads (Miltenyi Biotec) at different time points. Before FACS analysis, cells were stimulated 5 hr with PMA/ionomycin (C, D) Weight of 4T1 tumor tissue after treatment with IgG (control) and anti-IL17 Ab. 4T1 cells were implanted in the mammary gland and mice were treated with Ab for 2 weeks by i.p. injection once per week (100 ug/injection). * - statistically significant differences ($p < 0.05$). Data correspond to the mean SEM of five individual mice from single experiment.