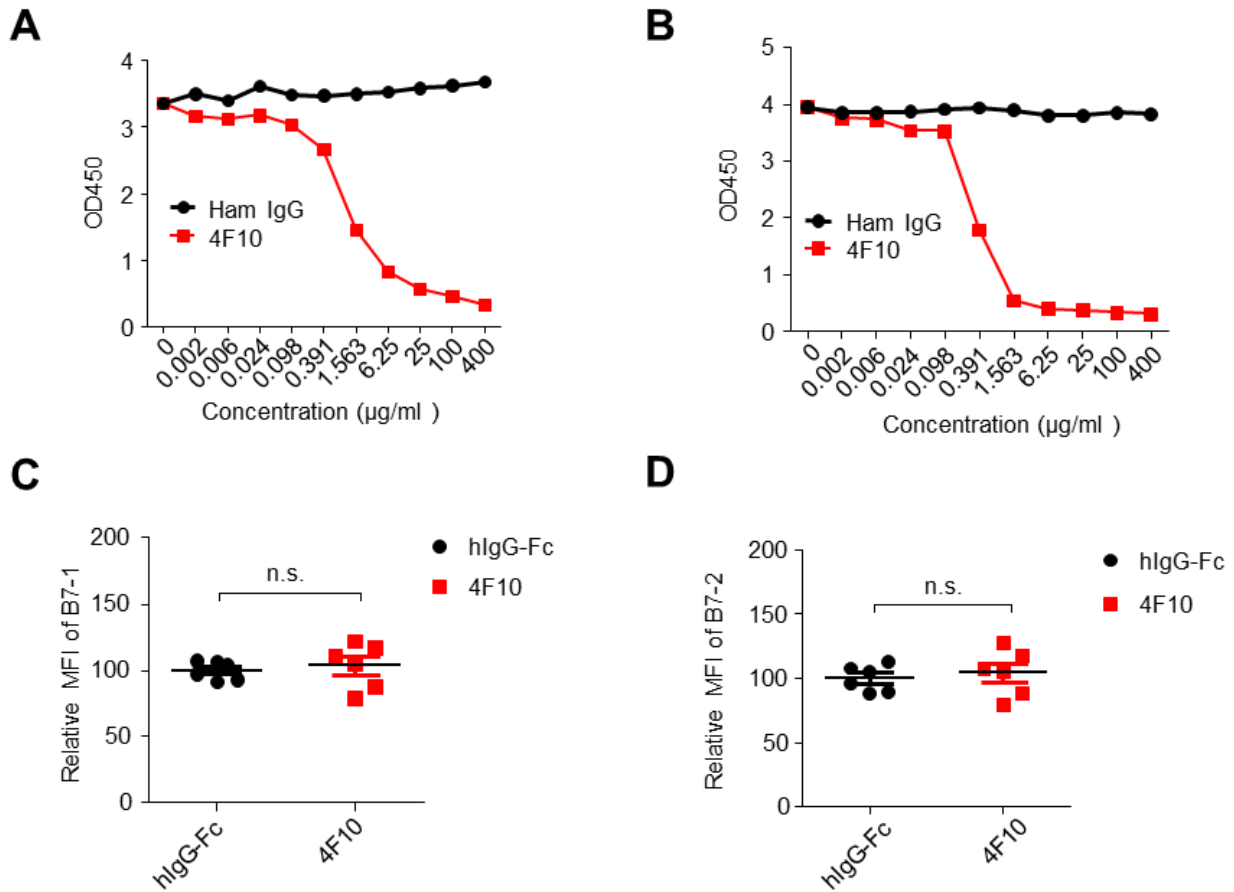


Figure S10



Supplementary information, Figure S10 Distinct *in vitro* and *in vivo* blocking activities of anti-mouse Ctla-4 mAb 4F10. **(A, B)** The effect of 4F10 on interaction of Ctla-4Fc to plate-coated B7-1 **(A)** or B7-2 **(B)**. Biotinylated mouse Ctla-4-Fc fusion protein was incubated with B7-coated plates in the presence of given concentrations of control IgG or anti-mouse Ctla-4 mAb 4F10. The Ctla-4 binding was detected with HRP-conjugated avidin. Data shown are means of duplicates and are representative of two independent experiments. **(C, D)** Impact of 4F10 on B7-1 and B7-2 expression on CD11c^{high} dendritic cells. Spleen cells from WT (*Ctla4^{m/m}*) mice administrated i.p. with 500 μg 4F10 or hlgG-Fc were analyzed for B7 levels by flow cytometry. Summary data (Mean \pm S.E.M.) on

B7-1 (**C**) and B7-2 (**D**) levels are from 6 mice per group. The B7 levels in the control IgG-treated group are artificially defined as 100.