

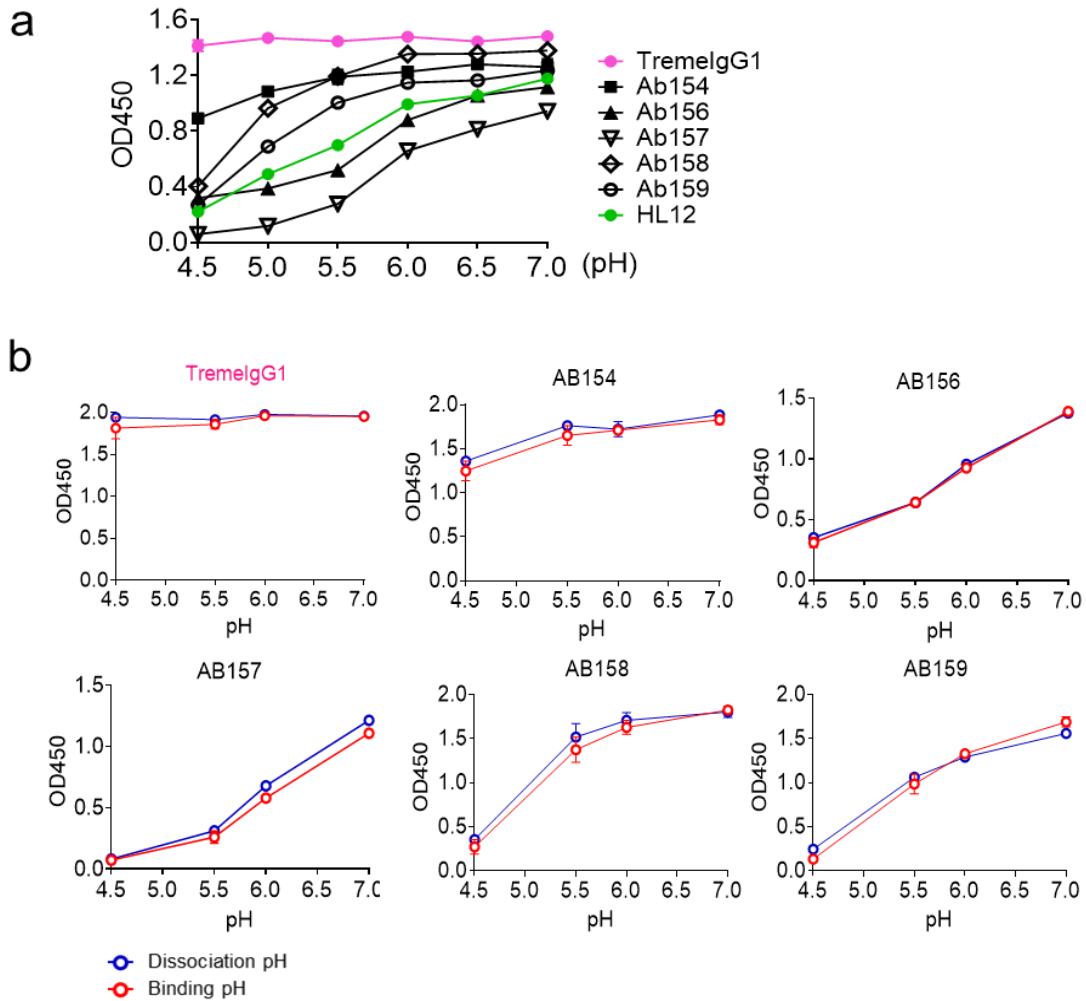


Figure S4. CTLA-4 recycling by engineered pH-dependent antibody binding reduces anti-CTLA-4-induced irAE, Related to Figure 7

(a) Original data of Figure 7A without normalization. (b) His-hCTLA-4 (0.5 $\mu\text{g/ml}$) was coated onto ELISA plates. TremelgG1 and its variants were added at 1 $\mu\text{g/ml}$ at pH 7.0. After extra antibodies were washed away, binding of CTLA-4 was detected followed by 2h incubation at lower pH buffer (pH 4.5, 5.5, 6 and 7). Data in are means of duplicate optical density at 450 nm. Representative data of two independent experiments are shown.