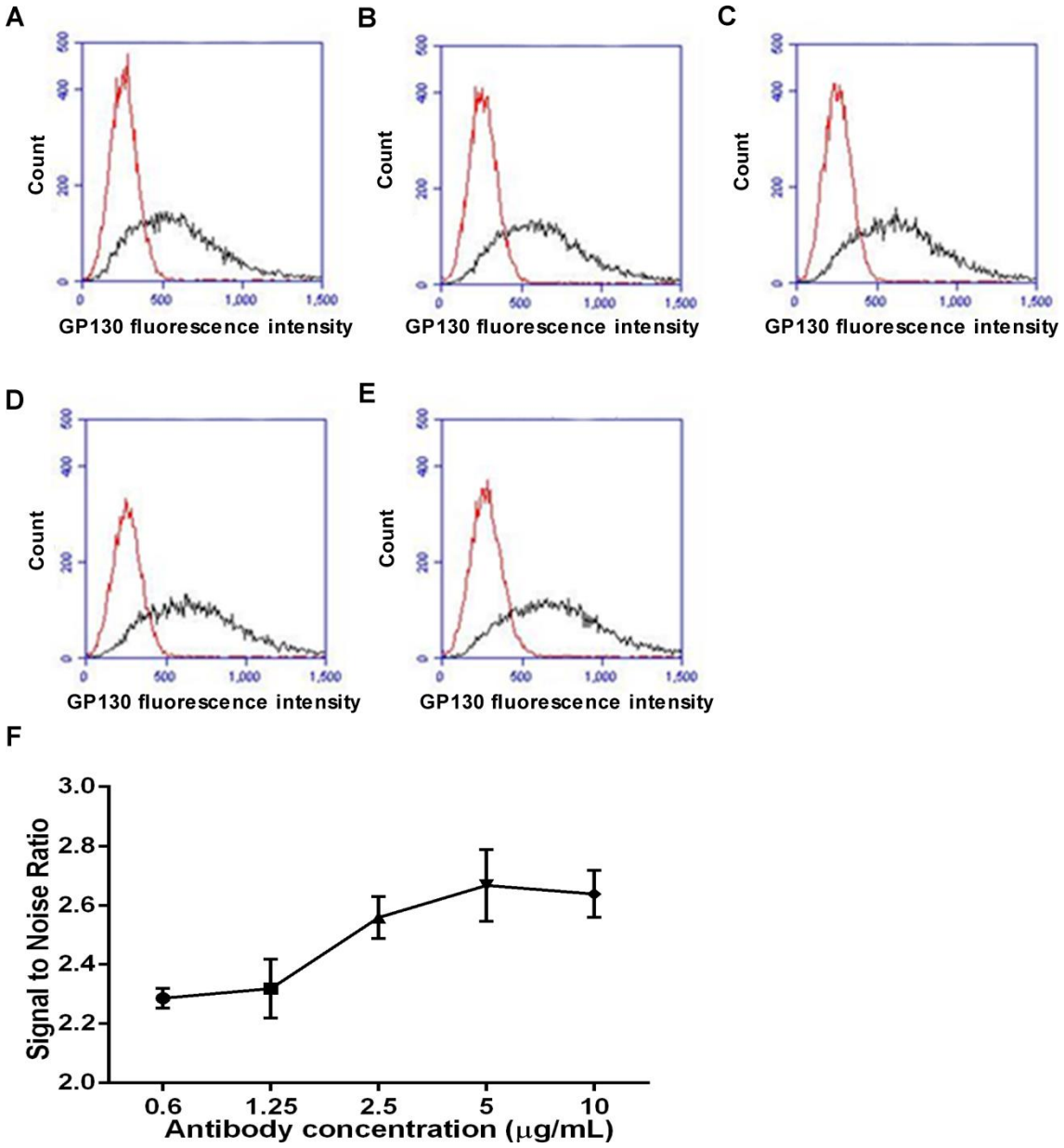

Supplemental Figure 2. Optimization of GP130 antibody level. Splenic $CD4^+$ T cells were incubated with 0.6, 1.25, 2.5, 5 or 10 μg/mL anti-GP130 or anti-rat IgG (n=2-3 per treatment) for 30 minutes for analysis by flow cytometry. The signal to noise ratio was determined by dividing the fluorescence intensity in the anti-GP130 labeled cells by the fluorescence intensity in the isotype control with the same level of antibody. Histogram of fluorescence intensity of cells labeled with anti-GP130 (black) or the isotype control (red) at A) 0.6 μg/mL, B) 1.25 μg/mL, C) 2.5 μg/mL, D) 5 μg/mL and E) 10 μg/mL. F) Signal to noise ratio at each antibody concentration, data represent means ± SEM, n=2-3.