







Supplementary Figure 1: Linear antibody epitope mapping of gp350. (A-I) ELISA was used to detect the responses of the indicated antibodies against each linear peptide. ELISA plates were coated overnight with 10 $\mu\text{g/ml}$ of each of the indicated 45 linear peptides and 0.5 $\mu\text{g/ml}$ of recombinant purified gp350 protein was used as a positive control. Plates were blocked for 1 h, washed three times, and incubated with 10 $\mu\text{g/ml}$ of each antibody for 2 h. Bound antibodies were detected using HRP-conjugated anti-mouse IgG or anti-human IgG (1:2,000).