

Supplementary Figure 3

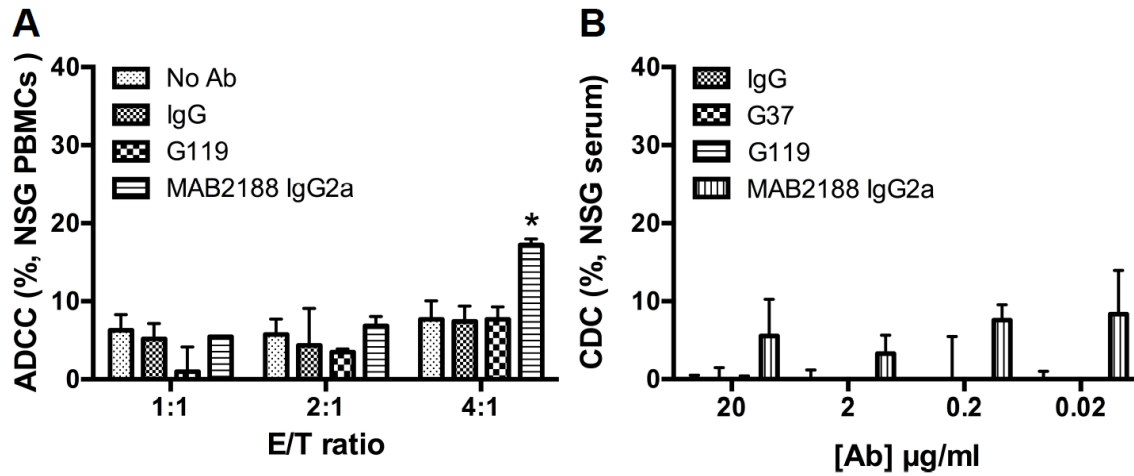


Figure S3. The antibody-mediated killing activities on CAIX expressing tumor cells through NSG blood or serum. (A) Human anti-CAIX mAbs (G37 or G119) and mouse anti-human CAIX antibody, MAB2188, were tested for ADCC activity against CAIX⁺ SKRC-59 cells. NSG mouse PBMCs were isolated from untreated NSG mice, and total PBMC counted as effector cells (E) in co-culture with the respective target CAIX⁺ SKRC-59 cells (T) for six hours. The concentration of antibodies was 5 µg/ml. **(B)** CDC activity was determined by culture of NSG mouse serum with CAIX⁺ SKRC-59 cells, and cytotoxicity measured as above after 6 hours. Culture supernatant was examined for LDH as a measure of cytotoxicity. Data represent the mean of three independent experimental values, ± S.D.. * represents p value of Student t-test < 0.05.