**Supplemental Figure 4.** CTE-19.20 protein binding does not induce CD20 downregulation. A) 1  $\mu$ g/ml of CTE-19.20-His was incubated for varying amount of time with JeKo-19KO cells at 4°C (control) or 37°C (test). The cells were washed once and stained with anti-CD19 antibody. B) Mean fluorescence intensity (MFI) of CD19 detection increased during incubation at 37° from 15 minute to 6 hours.



