

Figure S1. The concentration of antibodies that activate CD4⁺T cells. CD4⁺T cells were transfected with different doses of CD3/CD28. The CD25 mRNA was detected after 24 hours, 48 hours, 72 hours. All assays were performed in triplicate, with three technical repeats for each sample. **, P < 0.01; *, P < 0.05.

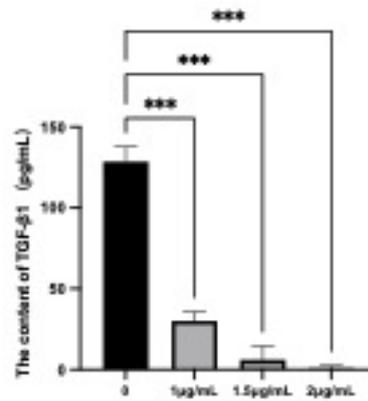


Figure S2. TGF-β protein levels after antibody treatment in IPEC-J2. TGF-β was detected with ELISA while adding the antibody to PCV2-infected IPEC-J2 after 48 hours. All assays were performed in triplicate, with three technical repeats for each sample. **, P < 0.01; *, P < 0.05.