



Supplementary Figure 1. Development of a standard curve for relative antibody quantification. Monoclonal IgG targeting the S1 antigen of SARS-CoV-2 was used to develop a quantitative assay for antibody quantification. The standard curve was developed based on monoclonal IgG antibody concentrations of 0ng/mL, 1.5ng/mL, 3ng/mL, 6ng/mL, 12ng/mL and 20ng/mL. The expression obtained from this standard curve, $y = 1.28x^2 + 6.89x + 0.137$, was used to determine sample concentrations from optical density (O.D.) measured at 450nm.