**Supplementary information**



**Fig. S1. Automated format of neutralizing assay using high content image systems.** (A) Application of high content image system to determine the neutralizing activities of two human mAbs against rVSV-eGFP-SARS-CoV-2. The fluorescence images were acquired 20 h after infection. Each concentration is shown in duplicate. (B) Average values of GFP positive cell number in duplicate wells were quantified and plotted with a non-linear regression curve using GraphPad Prism. Gray dashed line indicates 50% inhibition. The IC50 of both antibodies were calculated by the Reed-Muench method.