

Figure S1. BZ-nAb and the T/C ratio measurement using a smartphone-based image analysis application (SIA). (A) Positive, weak-positive, and negative results observed in the BZ-nAb. (B) The image representing the BZ-nAb result was analyzed using the SIA by placing the BZ-nAb test line within the “T” green box and the BZ-nAb control line within the “C” green box. Then, the pixel intensities of the lines were analyzed using the SIA.

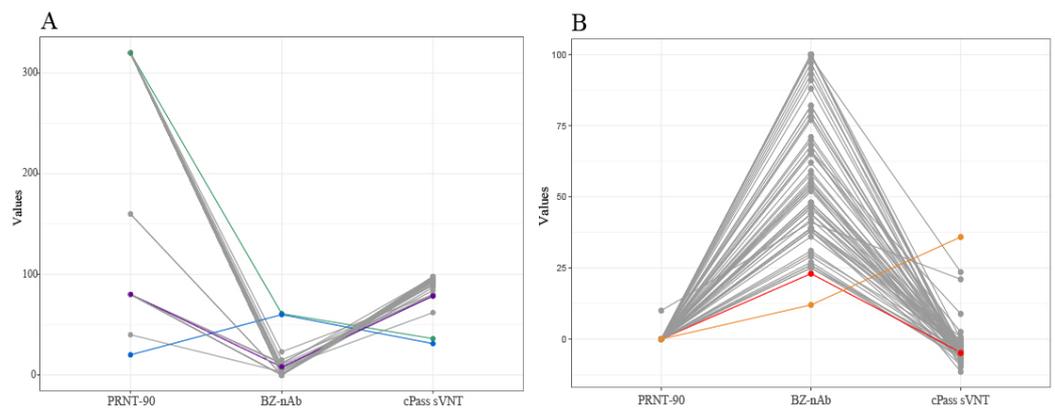


Figure S2. Data distribution of PRNT-90 dilution factor, BZ-nAb T/C ratio, and cPass sVNT percent inhibition in PRNT-90-positive (A) and -negative (B) groups. In PRNT-90 positive samples, the BZ-nAb showed three discordant results when visually interpreted (green, blue, purple dots), and two when interpreted using T/C ratio (green, blue dots). In the PRNT-90 negative samples, the BZ-nAb showed two discordant results using T/C ratio (red, orange dots), and one discordant result was also noted with cPass sVNT (orange dot).