

Statement

Our company has completed the alignment of the protein sequences in the SARS-CoV-2 Antigen Detection Kit with the protein sequences of all current major variants, including Alpha, Beta, Gamma, Eta, Iota, Kappa, Delta, Epsilon, Omicron (B.1.1. 529, BA.2.12.1, BA.4, BA.5, BQ.1.1, XBB.1.5, CH.1.1, EG.5) protein sequence analysis. Our company has analyzed all the high-frequency mutation sites in the above mutant strains, and none of them are in the key regions of the protein sequence we designed to detect. Through the corresponding strain test, our SARS-CoV-2 Antigen Detection Kit can detect the above mutant viruses.

In the future, our company will pay close attention to the mutation of SARS-CoV-2 and follow up the latest information in time to ensure the sensitivity and specificity of our SARS-CoV-2 Antigen Detection Kit for the detection of mutant virus.

NINGBO LVTANG BIOTECHNOLOGY CO., LTD.

23th Aug, 2023

