

Declaration of the detection mutant strains of the novel coronavirus

Recently, our company evaluated and verified the detection effect of the mutant strains novel coronavirus antigen detection kit (CE certification) independently developed and produced by the company, including bioinformatics comparison, all simulated samples and some real samples. Testing and verification. The results show that the novel coronavirus detection kits produced by the company can be effectively detected.

The types of novel coronavirus mutations evaluated and verified include: Alpha (B.1.1.7), Beta (B.1.351), Gamma (P.1), Delta (B.1.617.2, AY.1, AY.2, AY.3), Zeta (P.2), Eta (B.1.525), Iota (B.1.526), Kappa (B.1.617.1), Lambda (C. 37), and Fin-796H, N.9.B.1.616, Epsilon B.1.429+ B.1.427, and P.3 (Theta), Mu (B.1.621), B.1.640, B.1.1.529 and other variants.

For the latest Omicron (B.1.1.529) novel coronavirus mutant strain, our company's test kit can also be effectively detected by bioinformatics analysis, and the laboratory verification test for its detection performance is still in progress.

We will continue to pay attention to the genetic mutations of novel coronaviruses at home and abroad to ensure that the novel coronavirus detection kits produced and sold by our company can cover all major novel coronavirus mutant strains, avoiding off-target, missed detection or reduced detection efficiency.

Hereby declare!

Nanjing Synthgene Medical Technology Co., Ltd.

