



Anbio (Xiamen) Biotechnology Co.,Ltd.
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To whom it may concern,

We, Anbio(Xiamen) Biotechnology Co.,Ltd,as the manufacturer of Rapid COVID-19 Antigen Test(Colloidal Gold),here by declare that is effective to mutant strain, including but not limited to the following variants:

SARS-CoV-2 of Alpha (B1.1.7), Beta (B.1.351), Gamma (P.1), Delta (B.1.617.2), Epsilon (B.1.427/B.1.429), Zeta (P.2), Eta (B.1.525), Theta (P.3), Iota (B.1.526), Kappa (B.1.617.1), Lambda (C.37), Mu(B.1.621), Delta plus (AY.4.2), Omicron(B.1.1.529) have several mutations in the spike protein and a few mutations in the nucleocapsid protein.

There is no obvious difference observed when testing with different nucleocapsid protein recombination antigens (Alpha, Beta, Gamma, Delta, Epsilon, Zeta, Eta, Theta, Iota, Kappa, Lambda, Mu and Delta plus) basing on these different variants of SARS-CoV-2.

For Omicron, by theoretical analysis of the mutations in the nucleocapsid protein, it should not interfere the detection of Rapid COVID-19 Antigen Test(Colloidal Gold). So we do not anticipate that these variants will have any effect on test performance.

Sincerely

Anbio (Xiamen) Biotechnology Co.,Ltd.

