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STATEMENT

We, Zhuhai Lituo Biotechnology Co., Ltd, hereby specially declare that:

The COVID-19 Antigen Detection Kit (Colloidal Gold) Ref No.: LCV03, LCV035, LCV03I produced by our company detects the N protein of SARS-CoV-2.

This detection kit effectively detects the Omicron BA.1, BA.2, BA.3, BA.4 and BA.5 variants and other variants as listed in the annexed Table 1.

Zhuhai Lituo Biotechnology Co., Ltd. reserves all the right to the interpretation of this letter.

Zhuhai Lituo Biotechnology Co., Ltd.



TABLE 1 - SARS-CoV-2 variants detected by Lituo COVID-19 Antigen Detection Kit (Colloidal Gold) Ref No.: LCV03, LCV035, LCV03I
Date: 27 October 2022

SARS-COV-2 NP Antigen - Wild Strain
SARS-COV-2 NP Antigen - Delta(B.1.617.2) Mutant Strain
SARS-COV-2 NP Antigen - Alpha(B.1.1.7) Mutant Strain
SARS-COV-2 NP Antigen - Lambda(C.37) Mutant Strain
SARS-COV-2 NP Antigen - Mu(B.1.621) Mutant Strain
SARS-COV-2 NP Antigen - Eta(B.1.525) Mutant Strain
SARS-COV-2 NP Antigen - Lota(B.1.526) Mutant Strain
SARS-COV-2 NP Antigen - Kappa(B.1.617.1) Mutant Strain
SARS-COV-2 NP Antigen - Theta(P.3) Mutant Strain
SARS-COV-2 NP Antigen - IHU(B.1.640.2) Mutant Strain
SARS-COV-2 NP Antigen - Omicron BA.1(B.1.1.529) Mutant Strain
SARS-COV-2 NP Antigen - Omicron BA.1.1 Mutant Strain
SARS-COV-2 NP Antigen - Omicron BA.2 Mutant Strain
SARS-COV-2 NP Antigen - Omicron BA.3 Mutant Strain
SARS-COV-2 NP Antigen - Omicron BA.4 Mutant Strain
SARS-COV-2 NP Antigen - Omicron BA.5 Mutant Strain
SARS-COV-2 NP Antigen - Omicron XA (BA.1+BA.2) Mutant Strain
SARS-COV-2 NP Antigen - Omicron XB (BA.1+BA.2) Mutant Strain
SARS-COV-2 NP Antigen - Omicron XC (BA.1+BA.2) Mutant Strain
SARS-COV-2 NP Antigen - Omicron XD (BA.1+BA.2) Mutant Strain
SARS-COV-2 NP Antigen - Omicron XE (BA.1+BA.2) Mutant Strain
SARS-COV-2 NP Antigen - Omicron XF (BA.1+BA.2) Mutant Strain
SARS-COV-2 NP Antigen - Omicron XG (BA.1+BA.2) Mutant Strain
SARS-COV-2 NP Antigen - Omicron XH (BA.1+BA.2) Mutant Strain
SARS-COV-2 NP Antigen - Omicron XJ (BA.1+BA.2) Mutant Strain
SARS-COV-2 NP Antigen - Omicron XK (BA.1+BA.2) Mutant Strain
SARS-COV-2 NP Antigen - Omicron XL (BA.1+BA.2) Mutant Strain
SARS-COV-2 NP Antigen - Omicron XN (BA.1+BA.2) Mutant Strain
SARS-COV-2 NP Antigen - Omicron XM (BA.1+BA.2) Mutant Strain
SARS-COV-2 NP Antigen - Omicron XP (BA.1+BA.2) Mutant Strain
SARS-COV-2 NP Antigen - Omicron XQ (BA.1+BA.2) Mutant Strain
SARS-COV-2 NP Antigen - Omicron XS (BA.1+BA.2) Mutant Strain
SARS-COV-2 NP Antigen - Omicron XT (BA.1+BA.2) Mutant Strain
SARS-COV-2 NP Antigen - Omicron AV.1 (BA.1+BA.2) Mutant Strain
SARS-COV-2 NP Antigen - Omicron B.61 (BA.1+BA.2) Mutant Strain
SARS-COV-2 NP Antigen - Omicron BA.2.75 Mutant Strain
SARS-COV-2 NP Antigen - Omicron BG.4 Mutant Strain
SARS-COV-2 NP Antigen - Omicron BG.2 Mutant Strain
SARS-COV-2 NP Antigen - Omicron BA.4.6 Mutant Strain
SARS-COV-2 NP Antigen - Omicron BE.3 Mutant Strain
SARS-COV-2 NP Antigen - Omicron XV Mutant Strain
SARS-COV-2 NP Antigen - Omicron BE.1.1 Mutant Strain
SARS-COV-2 NP Antigen - Omicron BQ.1.1 Mutant Strain
SARS-COV-2 NP Antigen - Omicron BF.15 Mutant Strain
SARS-COV-2 NP Antigen - Omicron BA.5 Mutant Strain
SARS-COV-2 NP Antigen - Omicron BA.5.9 Mutant Strain
SARS-COV-2 NP Antigen - Omicron BF.7 Mutant Strain
SARS-COV-2 NP Antigen - Omicron BA.5.2.12 Mutant Strain
SARS-COV-2 NP Antigen - Omicron XAS Mutant Strain
SARS-COV-2 NP Antigen - Omicron XAZ Mutant Strain
SARS-COV-2 NP Antigen - Omicron XBB Mutant Strain
SARS-COV-2 NP Antigen - Omicron BR.3 Mutant Strain
SARS-COV-2 NP Antigen - Omicron BY.1 Mutant Strain
SARS-COV-2 NP Antigen - Omicron BW.1 Mutant Strain
SARS-COV-2 NP Antigen - Omicron CA.1 Mutant Strain
SARS-COV-2 NP Antigen - Omicron BV.1 Mutant Strain