

Statement

Guangdong Longsee Biomedical Co., Ltd. ,based on the mutation site nucleic acid sequence of Omicron (B.1.1.529) published by GISAID database.

A detailed comparison with the specific N protein sequence used in our 2019-nCoV Ag Rapid Detection Kit(Immuno-Chromatography), and bioinformatics analysis of the monitoring area with the mutation site of the above mutant strain showed that the nuclear shell mutation point of the new variant Omicron (B.1.1529) was located in DEL31/33. P13I, R203K and G204R, all mutation points are outside the epitope region identified by one of our antibodies.

Our 2019-nCoV Ag Rapid Detection Kit will not appear off-target or missed detection, which can guarantee the sensitivity and specificity of the detection kit. The LONGSEE 2019-nCoV Ag Rapid Detection Kit can effectively cover the Omicron (B.1.1529), with no effect on performance.

We will continue to monitor the ever-changing situation, also strive to comply with high-quality management standards to ensure high-quality products that meet customer expectations and market needs.

Guangdong Longsee Biomedical Co., Ltd.

December 2, 2021

