

Statement on the monitoring of SARS-CoV-2 variants

Recently, the SARS-CoV-2 has discovered the newest SARS-CoV-2 variant "Omicron", whose Pango lineage is B.1.1.529. The Sejoy urgently established a special verification team to monitor and analyze the genetic data of the newly discovered SARS-CoV-2 variant; The Peptide probe sequence comparison results of the marketed products confirmed that the SARS-CoV-2 Antigen Rapid Test Cassette (Ref.:COVG-602ST) that has been marketed by Hangzhou Sejoy Electronics & Instruments Co., Ltd. has no missed detection against the above-mentioned variant and still ensure the accuracy and sensitivity of the detection reagents.

Clinical performance of SARS-CoV-2 Antigen Rapid Test Cassette has been determined by testing specimens of SARS-CoV-2 antigen, the sensitivity is 94.5% and after verification of the Omicron variant, the sensitivity is not affected, still can reach more than 90%.

Up to now, our company has monitored and analyzed the genetic data of major epidemic SARS-CoV-2 variants, including Alpha variant (B.1.1.7), Beta variant (B.1.351), Gamma variant (P.1) and Delta variant (B.1.617.2), Omicron variant (B.1.1.529), our company will continue to pay attention to the variant of the SARS-CoV-2 to ensure that our company's SARS-CoV-2 Antigen Rapid Test Cassette (Ref.:COVG-602ST) will not miss detection and ensure the sensitivity, accuracy and specificity are not affected.

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