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Roche develops COVID-19 test to differentiate latest subvariants

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The test specifically targets two of the known unique mutations in BA.2.75



Roche and its subsidiary TIB Molbiol have developed a COVID-19 test for researchers that detects and differentiates the latest subvariant of interest BA.2.75. The test specifically targets two of the known unique mutations in BA.2.75, which allows clear differentiation against other notable subvariants.

Since it was first detected in India in May 2022, cases of BA.2.75 have been reported in more than a dozen countries. The BA.2.75 is a subvariant related to the Omicron variant. The subvariant is being monitored by both the World Health Organization as well as the Centers for Disease Control and Prevention. It has not reached the level of a Variant of Concern, but differentiating it from BA.4 and BA.5 allows for improved tracking to understand how it is spreading.

The available research use only test, VirSNiP SARS-CoV-2 Spike 147E 152R, adds to the broad suite of COVID-19 test kits developed by Roche and TIB Molbiol, for instance for the detection of the recent BA.4 and BA.5 subvariants, as well as other mutations present in the Omicron SARS-CoV-2 variant.