

Genes2Me launches CovFlu Real-Time PCR kit

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The Made in India RT PCR kit will aid in simultaneous detection and classification of COVID-19 and Flu A & B in less than 50 minutes



Gurugram-based startup Genes2Me has launched COVFlu Real-Time PCR kit, which detects Influenza A/B, RSV and SARS-CoV-2. With this kit, Influenza A/B, RSV, RNaseP, and COVID-19 can be detected simultaneously with just one single Test kit where all the targets of Influenza A/B, RSV and SARS-CoV-2 have been labelled with different dyes.

The kit can also detect patients with any known variants including Omicron in a single process. The kit has received approval from DCGI and has 100 per cent sensitivity and 100 per cent specificity as per the report from ICMR approved validation centre.

Neeraj Gupta, Founder and CEO, Genes2Me says, "The kit's run time is less than 50 minutes which can help diagnostics labs increase efficiency and daily testing capacity. We aim to place this kit in the top 100 private labs in India in the next three months including labs in tier-II and tier-III cities.

The Genes2Me COVFlu kit allows fast and easy RT-PCR setup. It uses differently labelled dyes that allow multiplexings in a single tube, such as Influenza A/B Targets with FAM dye, RSV targets with Cy5 dye, COVID-19 Targets, i.e. RdRp and S Gene with Texas Red dye, and RNaseP with HEX dye. The newly launched kit is compatible with all the commonly available Real-Time PCR instruments in the country.

The kit is also being launched on the Rapi-Q HT platform that is rapid point of care solution by Genes2me and gives results in just 30 minutes and can be used for mass screening programmes.