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Thermo Fisher receives EUA for two next-gen COVID-19 assays

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For the TaqPath COVID-19 Fast PCR Combo Kit 2.0 and the TaqPath COVID-19 RNase P Combo Kit 2.0



Thermo Fisher Scientific has announced that the U.S. Food and Drug Administration (FDA) has granted emergency use authorization (EUA) for the TaqPath COVID-19 Fast PCR Combo Kit 2.0 and the TaqPath COVID-19 RNase P Combo Kit 2.0, both highly accurate assays designed with increased target redundancy to compensate for current mutations and emerging SARS-CoV-2 variants.

Both PCR-based kits leverage an updated design from the original TaqPath assays, targeting eight different genes across three regions of the virus that causes COVID-19. This built-in redundancy helps ensure accuracy of results in situations where gene expression in the virus vary as new mutations emerge.

The TaqPath COVID-19 Fast PCR Combo Kit 2.0 assesses raw saliva and uses a simple workflow from sample collection direct to PCR to help preserve supplies. Results are returned in about two hours to enable broad, high-frequency testing.

The TaqPath COVID-19 RNase P Combo Kit 2.0 is designed with an approximate three-hour turnaround time and can detect SARS-CoV-2 from individuals suspected of COVID-19 by their health care provider, as well as from patients who are asymptomatic.