

Product insert

Yale 2019-nCoV SalivaDirect ValuPanel Reagents

For Research Use Only. Not for use in diagnostic procedures.

Products

| Product description | Cat no. | Delivered amount |
|-------------------------------------------------|----------------|------------------|
| 2019-nCoV_N1 Forward Primer | nCoV-N1-F-100 | 100 nmol |
| | nCoV-N1-F-1000 | 1000 nmol |
| 2019-nCoV_N1 Reverse Primer | nCoV-N1-R-100 | 100 nmol |
| | nCoV-N1-R-1000 | 1000 nmol |
| 2019-nCoV_N1 Probe | nCoV-N1-P-25 | 25 nmol |
| | nCoV-N1-P-250 | 250 nmol |
| Human RNase P Extraction Control Forward Primer | RNP-F-20 | 20 nmol |
| | RNP-F-100 | 100 nmol |
| | RNP-F-1000 | 1000 nmol |
| Human RNase P Extraction Control Reverse Primer | RNP-R-20 | 20 nmol |
| | RNP-R-100 | 100 nmol |
| | RNP-R-1000 | 1000 nmol |
| Human RNase P Probe SalivaDirect | RNP-PQ670-25 | 25 nmol |
| | RNP-PQ670-250 | 250 nmol |

The Yale 2019-nCoV SalivaDirect™ ValuPanel Reagents™ include FAM-BHQ and Quasar™ 670-BHQ probes and primers delivered in individual tubes in dried format. The oligonucleotide sequences were designed by US Centers for Disease Control and Prevention for use in real-time RT-PCR to detect SARS-CoV-2 viral strains.

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The panel contains probes and primers comprising the following genetic signatures:

- SARS-CoV-2 N1 Primers (Forward and Reverse)
- SARS-CoV-2 N1 Probe
- Human RNase P Primers (Forward and Reverse)
- Human RNase P Probe (Quasar 670, SalivaDirect specific)



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SalivaDirect is a protocol, developed by the Yale School of Public Health, for testing people suspected of SARS-CoV-2 infection. While the method still relies on RT-qPCR, it uses saliva samples instead of nasopharyngeal swabs. SalivaDirect was issued an Emergency Use Authorization (EUA) from the US Food and Drug Administration (FDA) on August 15, 2020. Review the [SalivaDirect protocol](#) before ordering probes and primers.

Storage

Yale 2019-nCoV SalivaDirect ValuPanel Reagents are shipped dry at ambient temperature. They may be stored at +2 to +8 °C in this state.

Certificates of Analysis (CoA)

Please contact techsupport@lgcgroup.com to obtain a lot-specific CoA for each ordered probe and primer.

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