

## Diagnosis of COVID-19

- GenoAmp<sup>®</sup> provides real-time molecular test for COVID-19, by screening the *RdRp*, *S* and *N* genes.
- The confirmatory assay has been designed based on the international recommended protocols posted by WHO for COVID-19 diagnosis.

Symptom/Condition	Influenza	SARS-CoV-2	MERS-CoV
Fever	+	+	+
Cough	+	+	+
Shortness of Breath	-	+	+
Runny / Stuffy Nose	+	-	-
Sore Throat	+	-	-
Pneumonia	+	+	+

## Features and Benefits

- ✓ Multiplex in a single tube
- ✓ High analytical sensitivity and specificity
- ✓ Low sample volume required
- ✓ Results in < 3.5 h
- ✓ Simple procedure, ready-to-use reagents



Catalogue No.	Product Name	Detection	Specimen	Compatible Instrument	Test /Kit
GRA2032	GenoAmp <sup>®</sup> Real-Time RT-PCR Flu A / Flu B / SARS-CoV-2 / MERS-CoV	Flu A / Flu B / SARS-CoV-2 / MERS-CoV	Bronchoalveolar lavage, tracheal aspirates, sputum, nasopharyngeal swab, etc.	CFX96 <sup>™</sup> , LineGene 9600 series, QuantStudio 5, Dtlite, LightCycler <sup>®</sup> 480, LabTurbo AIO System	200
GRA2033	GenoAmp <sup>®</sup> Real-Time RT-PCR SARS-CoV-2	SARS-CoV-2 ( <i>RdRp</i> , <i>S</i> and <i>N</i> genes)			