



## TaqPath COVID-19 Fast PCR Combo Kit 2.0—an ideal choice for high-frequency testing

Enabling fast, trusted COVID-19 test results from raw saliva

### Features include:

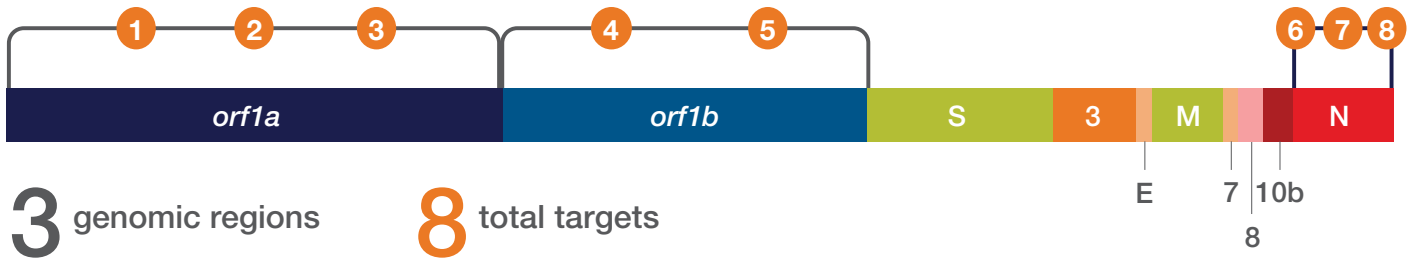
- **Fast direct-to-PCR workflow from raw saliva**—increased speed from raw saliva samples to results, enabling widespread, high-frequency testing
- **Simple and affordable**—go from raw saliva collection direct to PCR (bypassing RNA extraction), to help reduce supplies, reagents, and personnel costs
- **Gold-standard technology**—a sensitive PCR-based test, offering a limit of detection (LOD) of 750–1,000 GCE/mL from raw saliva
- **Innovative, multi-target assay design**—multiple targets on *orf1a*, *orf1b*, and N genes compensate for emerging SARS-CoV-2 mutations to help provide increased confidence in results
- **Easier storage**—store your Applied Biosystems™ TaqPath™ COVID-19 Fast PCR Combo Kit 2.0 at –20°C



For *In Vitro* Diagnostic Use.

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## Advanced assay design



## Product details

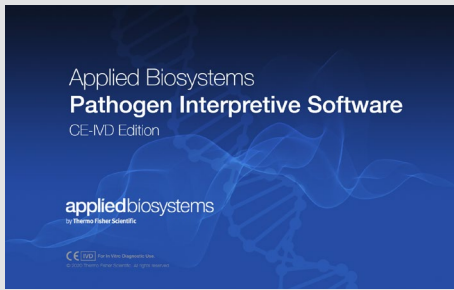
Parameter	Description
Assay design	8 total targets across 3 genomic regions ( <i>orf1a</i> , <i>orf1b</i> , and N gene)
Internal control	RNase P
Sample input	Raw saliva (no preservatives)
Limit of detection (LOD)	750–1,000 GCE/mL*
Approved real-time PCR systems	<ul style="list-style-type: none"><li>• Applied Biosystems™ QuantStudio™ 5 Real-Time PCR System (96-well, 0.2 mL)</li><li>• Applied Biosystems™ QuantStudio™ 7 Flex Real-Time PCR System (384-well)</li></ul>
Approved software	Applied Biosystems™ Pathogen Interpretive Software CE-IVD Edition
Turnaround time	~2 hours from sample to result

\* LOD of 750 GCE/mL using QuantStudio 7 Flex instrument (384-well); LOD of 1,000 GCE/mL using QuantStudio 5 instrument (96-well, 0.2 mL)

## Fast, direct-to-PCR workflow

Our simplified workflow does not require RNA extraction and provides results in about 2 hours, making it ideal for high-frequency testing applications.





### Simple analysis and reporting

Decrease analysis and interpretation time and help reduce risk of user interpretation error with the Pathogen Interpretive Software CE-IVD Edition.

You may download the software upon kit purchase. Labs following the authorized workflow are required to complete an eLearning course and pass an exam to download. **Follow the instructions below to obtain the software from your local support team:**

- Go to [thermofisher.com/contactus](https://thermofisher.com/contactus)
- Select “Instrument Service” as category
- Enter product name or Cat. No. and select your country
- Call the local number displayed on the screen

### Ordering information

Product	Components	Quantity	Cat. No.
TaqPath COVID-19 Fast PCR Combo Kit 2.0	TaqPath COVID-19 Fast PCR Assay 2.0 (1 tube)	1,000 rxn	A51605
	TaqPath COVID-19 Plus Control (10 tubes)		
	TaqPath COVID-19 Control Dilution Buffer (1 box with 10 tubes)		
	SalivaReady Solution (1 bottle with 20 mL)		
	TaqPath 1-Step Multiplex Master Mix, No ROX (1 bottle with 10 mL)		

Find out more at [thermofisher.com/covid19evolved](https://thermofisher.com/covid19evolved)

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