

Corona Virus SARS-CoV-2



BIORON Diagnostics offers a ONE-STEP Real-Time PCR kit for the detection of the **COVID-19** infection from clinical samples in one tube.

Advantages of the Realline SARS-CoV-2 kits:

- One-Step Real-Time PCR Protocol
- All PCR reagents included in the kit
- Multiplex test with four different PCR reactions in one tube, meeting WHO requirements

Targets for Real-Time PCR: E-gene and N-gene



SARS-CoV-2

	Number of Tests	REF
RealLine SARS-CoV-2 (A-format), RUO	96	BI1019-96
RealLine SARS-CoV-2 (B-format), RUO	96	BI1020-96

The following channels are used for multiplex detection in ONE-TUBE.

Channels in Real-Time PCR Cyclers	FAM	HEX	ROX	Cy5
Detection of	SARS-like Coronaviruses	Internal Control	SARS-CoV-2 E-gene	SARS-CoV-2 N-gene

We recommend to use the following extraction:

Pathogen Extraction Kits	Clinical Material	Number of Tests	Nucleic Acid	REF
RealLine Extraction 100 CE-IVD	epithelial cell specimen, biopsy material, blood serum, plasma, whole blood, urine, stool	48	DNA and RNA	VBC8896

Automated extraction systems can also be used, please contact us for more information: info@bioron.de