REALQUALITY ABFlu-CoV-2

Kit for the detection of respiratory viruses SARS-CoV-2, Influenza A and Influenza B by multiplex one-step Real-Time RT PCR

Targets

Influenza A
Influenza B
SARS-CoV-2

The test can be automated by performing sample extraction and PCR plate set-up on GENEQUALITY® X120 platform which also allows sample tracking, integration with the laboratory LIMS and minimal intervention by the operator.

AB
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FEATURES

REALQUALITY ABFlu-CoV-2 is a kit for the identification of the respiratory viruses SARS-CoV-2, Influenza A and Influenza B.

It is useful in the clinical diagnosis of patients presenting symptoms of viral respiratory infections during seasonal epidemics.

- Includes all reagents for reverse transcription and Real-Time PCR amplification
- Single multiplex reaction for the amplification of respiratory viruses SARS-CoV-2 (*RdRp* and *N* genes), Influenza A (*M* gene), Influenza B (*M* gene) and of the endogenous internal control
- Compatible with RNA extracted from nasopharyngeal swab
- Requires 10 µL of extracted RNA
- dUTP/UNG system to prevent PCR contamination
- Amplification time of 70 min
- Compatible with CFX96 Real-Time PCR Detection System-IVD (*Bio-Rad*) and AriaDx Real-Time PCR System (*Agilent Technologies*) thermal cyclers
- Automated interpretation of results with AB Genius Report software

| Automated extraction and PCR setup | Flexibility | Automated interpretation of results |

ORDER INFORMATION

Code	Description	PKG
RQ-131-4M	REALQUALITY ABFlu-CoV-2	50 tests
RQ-131-6M	REALQUALITY ABFlu-CoV-2	100 tests
RQ-131-6A	REALQUALITY ABFlu-CoV-2 (for GENEQUALITY® X120 automated platform)	100 tests
RELATED PRODUCTS		
RQ-129	REALQUALITY RQ-2019-nCoV SARS-CoV-2 (RdRp; E)	50 tests / 100 tests
RQ-130	REALQUALITY RQ-SARS-CoV-2 SARS-CoV-2 (RdRp; S)	50 tests / 100 tests