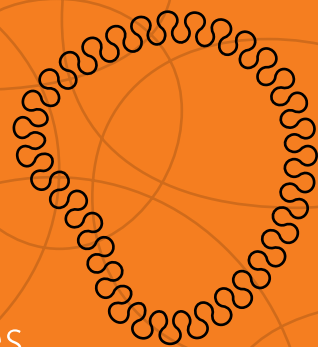


RealAccurate Quadruplex SARS-CoV-2 PCR Kit

A multiplex PCR targeting two SARS-CoV-2 genes simultaneously.



Overview

Coronaviruses affect the respiratory tracts of birds and mammals including humans. They are a causative agent of common cold, bronchitis, pneumonia and severe acute respiratory syndrome (SARS).

Recently, a new coronavirus (SARS-CoV-2) was identified causing outbreaks throughout the world. The disease associated with this virus was named COVID-19. PathoFinder's RealAccurate® Quadruplex SARS-CoV-2 PCR Kit (PF0971C-R) simultaneously targets the N-gene and RdRp-gene of the virus in two different fluorescent channels, allowing sensitive detection and confirmation of positive results at once. If dual-target testing of SARS-CoV-2 is not required, consider the RealAccurate® Quadruplex Corona-plus PCR Kit (PF0971B-R) which detects not only SARS-CoV-2 but also MERS-CoV.

Finally, the continually and globally circulating human coronaviruses HCoV-229E, -NL63, -OC43, and -HKU1, causing respiratory infections in adults and children, are detected by PF0971-R.

Features and benefits

- **CE-IVD**
- Direct use on swab samples without extraction
- Designed and Produced under EN ISO 13458:2016
- Internal control included
- Positive and Negative Controls included
- Identical workflow for all RealAccurate Quadruplex (Corona) PCR Kits

Specimen

- Nasopharyngeal swabs in Universal Transport Medium and eSwab medium.

Products

Catalog	Assay
PF0971C-R	RA Quadruplex SARS-CoV-2 PCR Kit SARS-CoV-2 N-gene SARS-CoV-2 RdRp-gene Internal Control
PF0971B-R	RA Quadruplex Corona-plus PCR Kit SARS-CoV-2 MERS-CoV Internal Control
PF0971-R	RA Quadruplex Corona PCR Kit Coronavirus 229E Coronavirus OC43 Coronavirus NL63/HKU1 Internal Control

Accompanying Products

- RealAccurate Quadruplex Respiratory PCR kits
- PF0970-R RA Quadruplex Influenza PCR Kit
 - PF0972-R RA Quadruplex Parainfluenza PCR Kit
 - PF0973-R RA Quadruplex RSV/hMPV PCR Kit
 - PF0974-R RA Quadruplex Adeno/Boca/Rhino/Entero PCR Kit