



# VIR Seek SARS-CoV-2 Screen

The severe acute respiratory coronavirus 2 (SARS-CoV-2) is a newly discovered virus, which is the source of the pandemic outbreak of COVID-19 disease. This virus causes mild to severe respiratory illness and is most commonly transmitted from person-to-person via droplets. Due to the virus' potential for a prolonged tenacity on surfaces, transmission through contaminated surfaces is being investigated as a possible route of exposure.

The VIR Seek SARS-CoV-2 Screen kit enables screening for the E-gene, which encodes for the envelope surrounding the viral shell. The kit was developed as an initial screening assay to be used in conjunction with the VIR Seek SARS-CoV-2 Ident kit as a confirmation. This approach follows the recommendations from the WHO and the German Health Authority.

This assay effortlessly integrates into the VIR Seek Solution, which offers RNA extraction and an ISO 15216-compliant process control virus to monitor the efficiency of the process.

## Kit Specifications

- RNA based internal positive control (IPC) to monitor reverse-transcriptase performance and detect inhibition
- Validated for the following real-time PCR cyclers:
  - Agilent AriaMx™
  - Bio-Rad CFX96 Touch™
  - Bio-Rad CFX96 Touch™ Deep Well
- Fast analysis in approx. 1 hour
  - One-step Real-time RT-PCR

## Kit Components

- OligoMix SARS-CoV-2 Screen with primers and probes for 96 reactions
- BasicMix VIR Seek
- Positive control SARS-CoV-2
- Negative control reagent
- Comprehensive Manual

## Ordering Information

Cat. no	Kit
5728200601	VIR Seek SARS-CoV-2 Screen

## VIR Seek Solution Kits

- VIR Seek RNA Extractor
- VIR Seek Murine Norovirus (MNV) Process Control
- VIR Seek Food Hepatitis A Virus
- VIR Seek Food Hepatitis E Virus
- VIR Seek Food Norovirus Genogroup I
- VIR Seek Food Norovirus Genogroup II