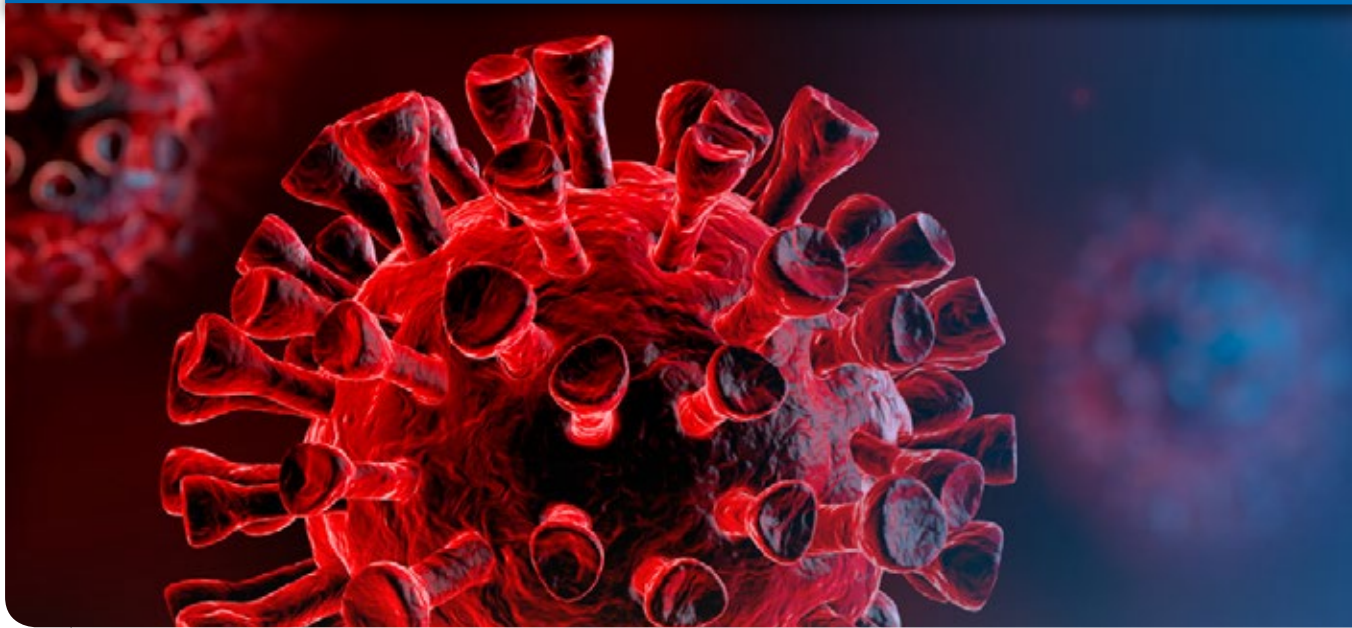


IVD



FluoroType[®] SARS-CoV-2 *plus*

- Real-Time PCR for specific detection of SARS-CoV-2

IVD-CE COVID-19 Detection

Severe acute respiratory coronavirus 2 (SARS-CoV-2) has emerged as a novel pathogen causing coronavirus disease 2019 (COVID-19). Categorized as a pandemic by the World Health Organization, rapid detection of patients with COVID-19 is essential for outbreak management.

Detect SARS-CoV-2

FluoroType® SARS-CoV-2 *plus* is a multiplex real-time PCR test, which detects SARS-CoV-2, the novel β -coronavirus causing COVID-19. The test targets two independent genes of the SARS-CoV-2 genome, while simultaneously allowing for the differentiation of non-SARS-CoV-2 patients by detecting four endemic human coronaviruses (HCoVs). The assay is validated on respiratory samples (nasopharyngeal/oropharyngeal swabs) and produces results in less than two hours from extraction.

Targets^a

SARS-CoV-2 Target 1

SARS-CoV-2 Target 2

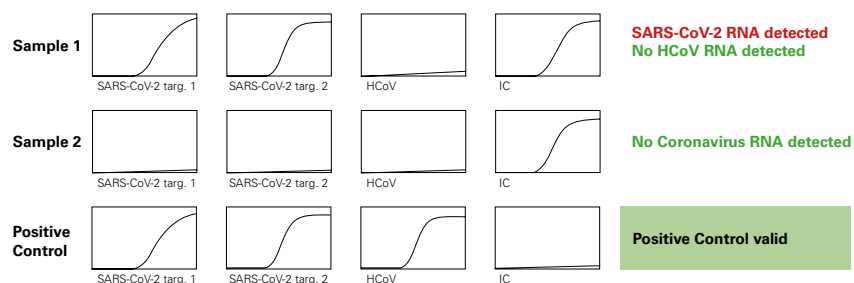
HCoV

(HCoV-NL63, HCoV-OC43, HCoV-229E, HCoV-HKU1)

Internal Control

^a Detected from validated samples:
nasopharyngeal / oropharyngeal swab

Results at a glance



Results at a glance in combination with the FluoroCycler® XT

Using the FluoroCycler® XT high performance thermocycler, results are provided in an automatically generated report using integrated software and results interpretation. The results can be read and reported 'at a glance'.

Validated extraction

The FluoroType® SARS-CoV-2 *plus* kit works with an encapsulated RNA Internal Control, which mimics lysis of viral particles and serves as an extraction, reverse transcription and amplification control. The kit is validated with the GenoXtract® combined with dedicated extraction kits, to provide high quality nucleic acids with confidence.

IVD-CE Extraction and Detection of SARS-CoV-2:

- Rapid and specific detection of two independent SARS-CoV-2 targets
- Differentiation of SARS-CoV-2 from endemic human coronaviruses
- Validated workflow from extraction to detection

Order Information:

FluoroType® SARS-CoV-2 *plus*
Part No. 1877361

Universal Internal Control 2
Part No. 402960

FluoroCycler® XT
Part No. 2017

GenoXtract®
Part No. 8.31.01

GXT NA Extraction Kit
Part No. 12.08.02

Please contact your local representative for availability in your country. Not for sale in the USA.
FluoroType®, FluoroCycler® and GenoXtract® are registered trademarks of Hain Lifescience GmbH – a Bruker company



● Bruker Daltonik GmbH

Bremen · Germany
Phone +49 (0) 421-2205-0

ms.sales.bdal@bruker.com
www.bruker.com/microbiology

Hain Lifescience GmbH

Nehren · Germany
Phone +49 (0) 7473-9451-0

info.mdx.de@bruker.com
www.hain-lifescience.de