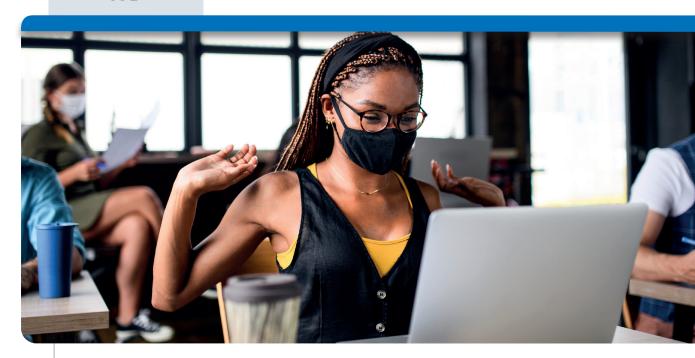


IVD



FluoroType® SARS-CoV-2 varID Q

 Multiplex PCR for quantitative detection of SARS-CoV-2 and differentiation of relevant SARS-CoV-2 mutations

Keep track of SARS-CoV-2 variants

- Differentiation of relevant SARS-CoV-2 mutations
- Quantitative detection of SARS-CoV-2
- Directly from oro- and nasopharyngeal swabs
- PCR results in less than two hours
- High test capacity

FluoroType® SARS-CoV-2 varID Q

SARS-CoV-2 continues to challenge healthcare systems worldwide with the recent emergence of novel variants of SARS-CoV-2. FluoroType® SARS-CoV-2 *varID Q* allows rapid differentiation of relevant SARS-CoV-2 mutations and helps to track their spread. Furthermore, the assay enables quantitative viral load assessment of the patient sample. With the automated analysis on FluoroCycler® XT this assay is a reliable solution for high capacity testing providing PCR results in less than two hours.

Targets

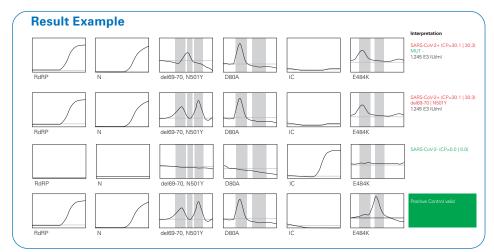
SARS-CoV-2

- RdRP gene
- N gene

S Gene Mutations

- N501Y
- del69-70
- D80A
- E484K

Internal Control



Results at a glance

Automated multiplex real-time RT PCR and Melting Curve Analysis on FluoroCycler® XT in combination with the fully automated test analysis gives the result at a glance, easy to use, easy to interpret.

The FluoroType® SARS-CoV-2 $varID\ Q$ kit is combined with an encapsulated RNA Internal Control (Universal Internal Control 2), which mimics lysis of viral particles and serves as an extraction, reverse transcription and amplification control.

- Viral load assessment according to NIBSC First WHO International Standard for SARS-CoV-2 RNA
- Identify SARS-CoV-2 variants of interest* according to their underlying mutations
- Dual target SARS-CoV-2 detection

*(e.g. B.1.1.7 emerging from the UK, B.1.351 reported in South Africa, P.1 circulating in Brazil)



Order Information:

FluoroType® SARS-CoV-2 varID Q

Universal Internal Control 2

FluoroCycler®XT

Part No. 1885892

Part No. 402960

Part No. 2017

GenoXtract®
Part No. 8.31.01

GXT NA Extraction Kit

Part No. 12.08.02

GenoXtract® fleXT

GXT96 X3 Extraction Kit

Part No. 1883774

Part No. 550960

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