

WE LIVE
TO EXCITE

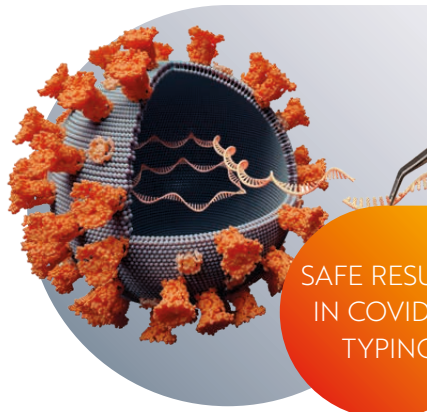


WITH SECURED RESULTS
AGAINST COVID-19

ViroQ[®] SARS-CoV-2 REAL-TIME
PCR PRODUCT LINE

BAGO 
DIAGNOSTICS

ViroQ® SARS-CoV-2 REAL-TIME PCR PRODUCT LINE



SAFE RESULTS
IN COVID-19
TYPING

ViroQ® Rapid SARS-CoV-2 –
REAL-TIME PCR KIT



SAFE AND
EFFICIENT

ViroQ® SARS-FluA/B-RSV
REAL-TIME PCR KIT



FAST AND
EFFICIENT

ViroQ® SC2 Variant REAL-TIME
PCR KIT

Awarded the Hesse Champions prize for innovation 2021 – our real-time PCR tests ViroQ® & ViroQ® Rapid SARS-CoV-2! We have developed our kits for the specific detection of viral RNA, gene E and RdRP of SARS-CoV-2 in respiratory samples.

Coronavirus or influenza? Certainty for flu symptoms in just one PCR run with ViroQ® SARS-FluA/B-RSV! Our highly specific and innovative detection of SARS-CoV-2, Influenza A/B and RSV delivers reliable results easily and quickly. Get results in as little as 60 minutes with our ready-to-use standard reagents.

Fast detection of variants? With our clever real-time ViroQ® SC2 Variant 1 / Variant 2 and Variant 3 kits you can react quickly to variants of the SARS-CoV-2 virus of origin. In contrast to gene-sequencing, which takes about 30 hours, the real-time PCR tests deliver results on the most important variants in only 60 minutes.

VALIDATED THERMAL CYCLERS

BIO-RAD CFX96 Touch™
BIO-RAD CFX Opus

- No colour calibration required
- Plug-and-play system



BIO-RAD CFX Opus

Special
conditions
for Bio-Rad
real-time
cyclers

Roche LightCycler® 480 II

- Colour compensation available

Applied Biosystems® QuantStudio™ 6 Flex

- Colour calibration available

KIT CONTENTS



ViroQ® Rapid SARS-CoV-2

- Mastermix
- Reconstitution buffer
- Primer-Probe Mix
- Positive Control

ViroQ® SARS-FluA/B-RSV

- Mastermix
- Reconstitution buffer
- Primer-Probe Mix
- Positive Control
- Internal Control Mix

ViroQ® SC2 Variant

- Mastermix
- Reconstitution buffer
- Primer-Probe Mix



SAFE RESULTS
IN COVID-19
TYPING

ViroQ® Rapid SARS-CoV-2 –
REAL-TIME PCR KIT

WITH SECURED RESULTS AGAINST COVID-19

YOUR ADVANTAGES

Be sure

**No false negative results due
to internal cell control**

Save time

**Results with rapid kit in
less than 60 min. only**

Be relaxed

shipping without dry ice

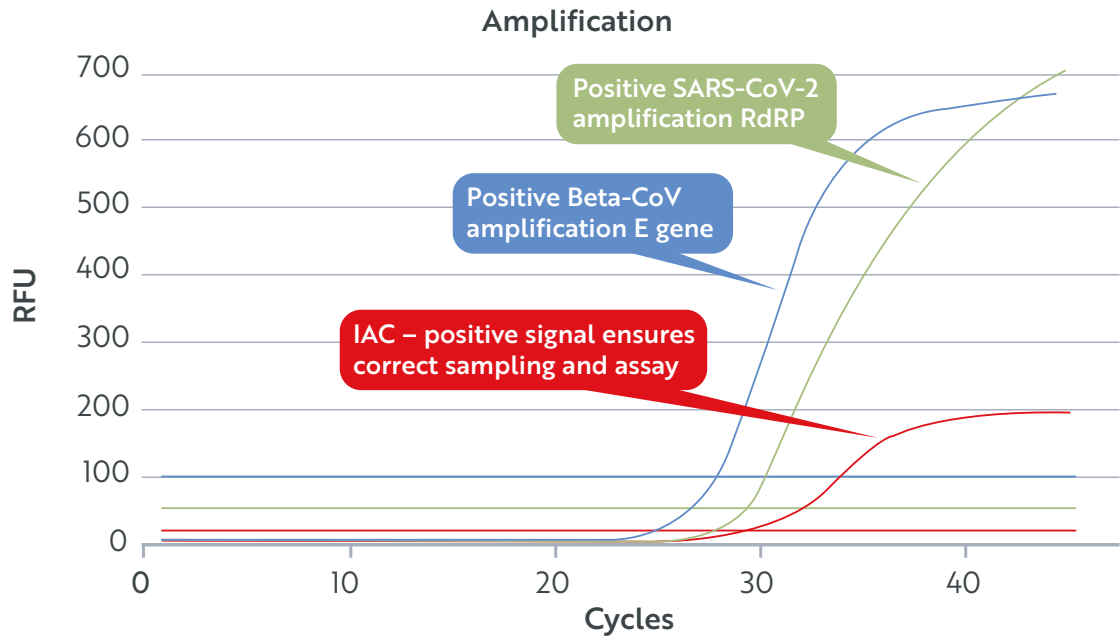
PRODUCT FEATURES

- Reliable diagnostics for SARS-CoV-2
- Compatible with most real-time cyclers
- Compatible with common RNA isolation kits
- One step multiplexing
- Internal Cell Control
- Ambient shipping conditions



EXAMPLE FOR A POSITIVE RESULT

RdRP gene: FAM
 E gene: CFO560 / HEX / VIC / JOE
 Internal control: CFR610 / Texas Red / ROX



PRODUCTS	PACKAGE	REF
ViroQ® Rapid SARS-CoV-2	96 tests	728263
ViroQ® Rapid SARS-CoV-2	480 tests	728264
ViroQ® SARS-CoV-2	96 tests	728250
ViroQ® SARS-CoV-2	480 tests	728251



SAFE AND
EFFICIENT

ViroQ® SARS-FluA/B-RSV
REAL-TIME PCR KIT

EASILY INCREASE TEST THROUGHPUT IN ONE TEST: COVID-19, Flu A/B, RSV

YOUR ADVANTAGES

Be sure

Same symptoms, different reasons - Influenza, RSV or Corona

Save time

Results in less than 60 min. only

Be relaxed

shipping without dry ice

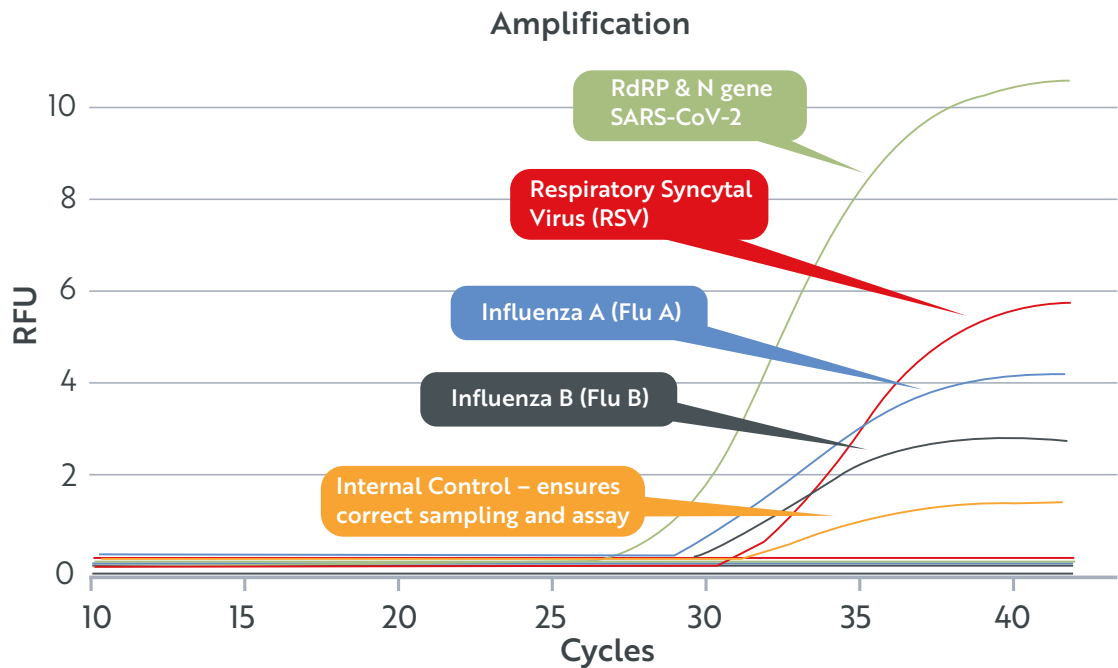
PRODUCT FEATURES

- Reliable diagnostics for SARS-CoV-2, Influenza and RSV
- Compatible with common RNA isolation kits
- One step multiplexing
- Internal Cell Control
- Ambient shipping conditions

EXAMPLE FOR A POSITIVE RESULT

RdRP and N gene; Flu A; Flu B; RSV

Included separate internal control for: CFX / LightCycler® 480 / QuantStudio™



Artificial sample to show all signals; this case has an extremely low probability of occurrence

PRODUCTS	PACKAGE	REF
ViroQ® SARS-FluA/B-RSV	96 tests	728267
ViroQ® SARS-FluA/B-RSV	480 tests	728268



FAST AND
EFFICIENT

ViroQ® SC2 Variant REAL-TIME
PCR KIT

IDENTIFY SARS-CoV-2 VARIANTS IN JUST ONE PCR RUN!

YOUR ADVANTAGES

Save time

**60 minutes PCR vs 30 hours
sequencing**

High performance

Fast differentiation of VOCs

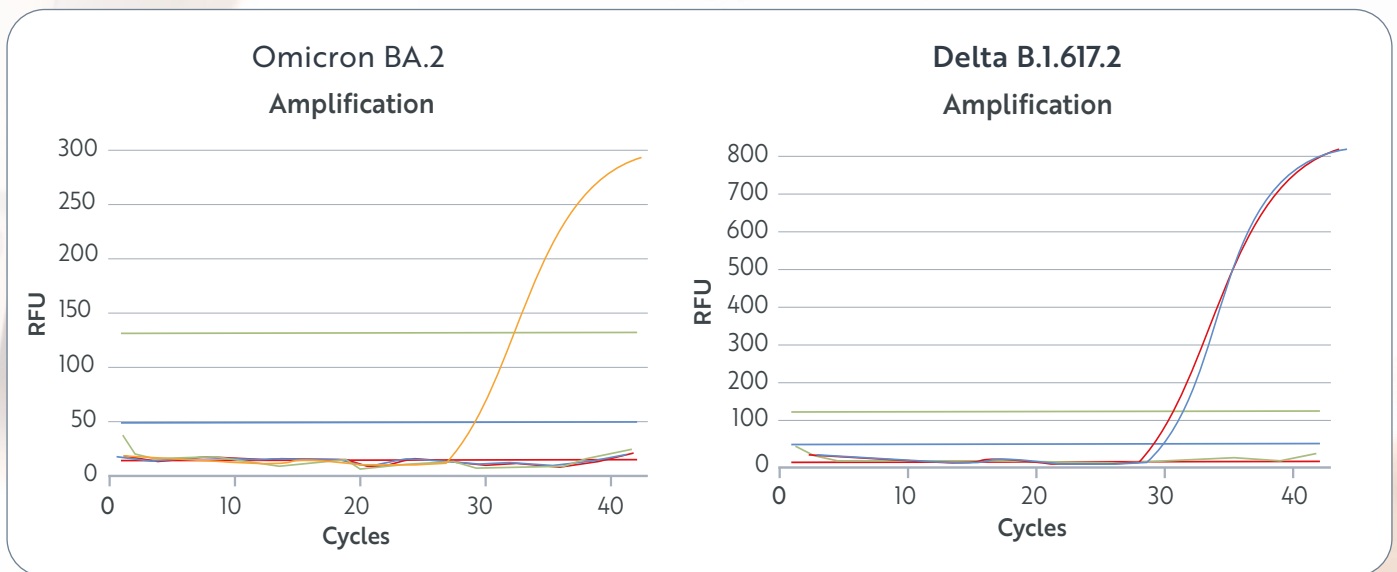
Be relaxed

Shipping without dry ice

PRODUCT FEATURES

- Detect most common variants of SARS-CoV-2
- Confirmatory test for the original SARS-CoV-2 variant in Variant kit 1 and Variant kit 2
- Compatible with many real-time cyclers
- Compatible with common RNA isolation kits
- Ambient shipping conditions

EXAMPLE FOR POSITIVE RESULTS



PRODUCTS

PACKAGE

REF

ViroQ® SC2 Variant 1 RUO

96 tests

728272

ViroQ® SC2 Variant 2 RUO

96 tests

728273

ViroQ® SC2 Variant 3 RUO

96 tests

728274

THESE VARIANTS ARE RELIABLY DETECTED

Thanks to screening with ViroQ® SC2 Variant 1 / Variant 2 and Variant 3 laboratories can now perform gene sequencing much more effectively. Depending on the objective of the analysis, only the required samples are used. For example, if the aim is to investigate whether and how Omicron is evolving, only samples of the required variants can be sequenced.

ViroQ® SC Variant 1

WHO LABEL PANGO LINEAGE

Alpha B.1.1.7

Beta B.1.351

Gamma P.1

Zeta P.2

– B.1.1.28

ViroQ® SC Variant 2

WHO LABEL PANGO LINEAGE

Alpha B.1.1.7

Delta B.1.617.2

Epsilon B.1.427 / B.1.429

Eta B.1.525

Kappa B.1.617.1

– B.1.617.3

ViroQ® SC Variant 3

WHO LABEL PANGO LINEAGE

Alpha B.1.1.7

Beta / Gamma B.1.351 / P.1

Delta B.1.617.2

Omicron BA.1/3

Omicron BA.2

WORKFLOW

1

RNA Isolation

From respiratory samples according to the WHO guidelines using standard reagents.

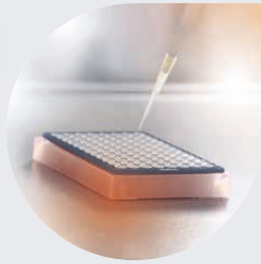


ca. 45 min.

2

RT-PCR-Setup

With ready to use reagents of the ViroQ® SARS-CoV-2 kit and isolated RNA.



15 min.

3

One step PCR run

Reverse transcription and PCR in real-time cycler.



ca. 60 min.

4

Interpretation

Assignment of positive/negative reactions.



10 min.

YOUR BENEFITS

Great variety

According to your purpose

Save time

Fast results

Be safe

With internal cell control

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ViroQ® SC2 Variant 2 RUO	96 tests	728273
ViroQ® SC2 Variant 3 RUO	96 tests	728274

WE LIVE TO EXCITE

EXCELLENCE, PARTNERSHIP and **PASSION** have always been the basis of our actions. Moreover, since 1947 our wish to inspire you by understanding your needs has been absolutely central – and therefore, we only develop diagnostics with added value and significance. We combine decades of experience and a deeply rooted exploratory urge for the development of our innovative products.

Thanks to our independence and global orientation, we can conduct targeted research for the development of top performance products and services in the areas of **TRANSPLANTATION, TRANSFUSION, HUMAN GENETICS** and **INFECTIOUS DISEASES.**

Our motivation is to exceed the expectations of our customers and partners. That is why we support you with exceptional service and new ways of thinking – competently, quickly and precisely.

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