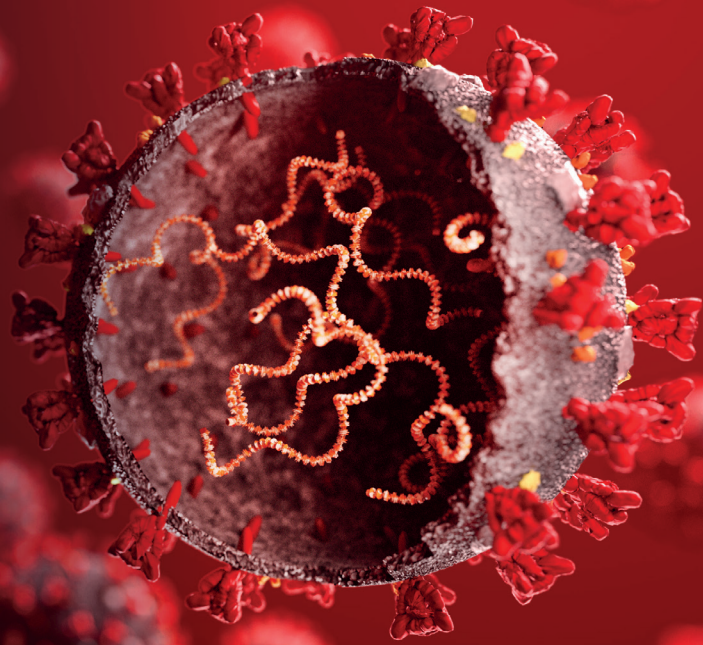


COVID 19

DELTA VARIANT



What you need to know
in a single reaction tube

SARS-COV-2 DELTA REALTIME PCR KIT

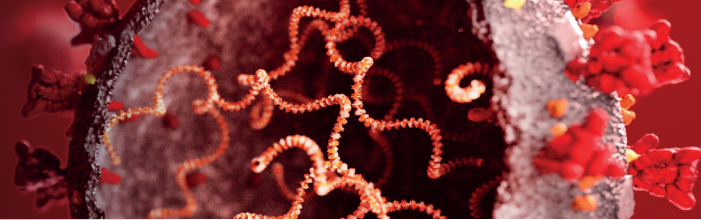
One-step, real-time reverse transcription and amplification of nucleic acids for the detection of SARS-CoV-2 and the preliminary identification of Delta variant in respiratory and saliva human samples.

- 4 targets Multiplex PCR detection- one single reaction tube per sample.
- S-L452R target for the identification of Delta variant and two additional specific targets (*N* and *E*) common to all SARS-CoV-2 lineages.
- Endogenous human RNase P control- for detecting unsuitable sample collection or degradation.
- Suitable for 4-channel qPCR cyclers: FAM, HEX (VIC), Texas Red (ROX) and Cy5.
- Fast and reliable results in under 2 hours.
- Lyophilized master mix and positive control to ensure stability and reduce transportation costs.
- New pre-dispensed format of 96 x 0.1 ml tear-off plate with 12 break-a-part 8-tube strips (LPD) for greater user convenience.



Ref. RTPCR013-LPD

COVID 19 DELTA VARIANT



APPLICATIONS

Oropharyngeal/nasopharyngeal swab and saliva. Alternatively, tracheal aspirates, bronchoalveolar lavage (BAL) can be used.

CONTENT

Single mix, Reconstitution solution, Positive control and Negative control. The mix includes internal control primers/probes for human specimen validation that detect improper sample collection or degradation.

Kit format:

Ref. RTPCR013-LPD-R contains caps and 96 x 0.1ml Tear Off 8-Tube Strip Mat with pre-dispensed lyophilized master mix.

COMPATIBILITY

Extraction systems: Qiagen (Viral RNA Mini Kit & MinElute Virus Spin Kit), bioMérieux (NucliSENS® easyMag®), Roche (MagNA Pure System), TANBead (Maelstorm 9600), Thermo Fisher Scientific (KingFisher Flex) and Bruker (GenoXtract 12), among others.

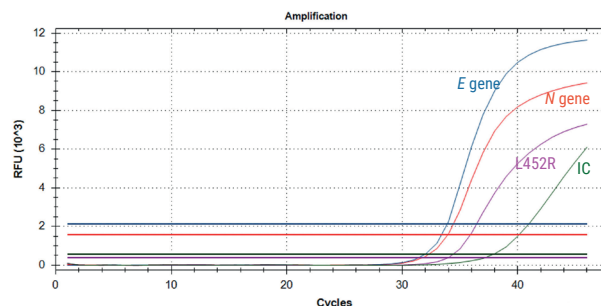
RealTime PCR thermocyclers: Bio Rad (CFX96), Roche (LightCycler® 96, 480 y COBAS® z480), Agilent (Aria Mx), Thermo Fisher Scientific (ABI 7500 and 7500 Fast) and Azure (Cielo 6), among others.

TARGETS

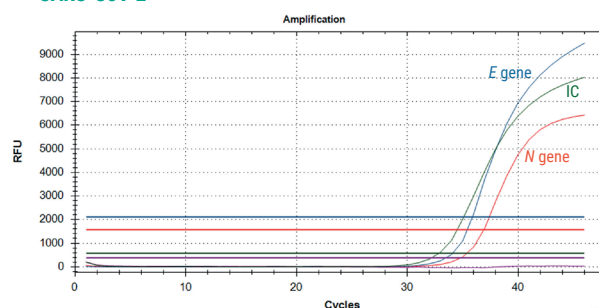
	Target	Channel
SARS-CoV-2 (specific)	N gene	Texas Red/ROX
SARS-CoV-2 (generic)	E gene	FAM
SARS-CoV-2 (variant)	S - L452R gene	Cy5
Internal control (IC)	Human RNase P gene	HEX

INTERPRETATION OF RESULTS

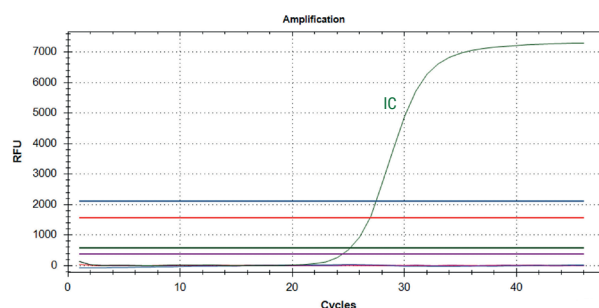
SARS-CoV-2 L452R MUTATION



SARS-CoV-2



NEGATIVE SAMPLE



ORDERING INFORMATION AND RELATED PRODUCTS

Description	Reference	Content
SARS-COV-2 DELTA REALTIME PCR KIT NEW	RTPCR013-LPD	96 tests
SARS-COV-2 PLUS UK REALTIME PCR KIT	RTPCR009-LP	96 tests
DIRECT SARS-COV-2 REALTIME PCR KIT	RTPCR002/-LP/-LPP	96 tests
AMPLIRUN® SARS-CoV-2 DELTA (B.1.617.2) RNA CONTROL	MBC141-R	12,500-20,000 copies/µl
SARS-CoV-2 DELTA VARIANT TOTAL CONTROL (NEUTRAL MATRIX)	MC133	10 vials
AMPLIRUN® TOTAL SARS-CoV-2 CONTROL (SWAB)	MBTC030	10 vials
RESPIRATORY SWAB MATRIX NEGATIVE CONTROL	MC110	10 vials

Vircell S.L.

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