

AMPLIRUN® SARS-CoV-2 RNA CONTROL PANEL

AMPLIRUN® SARS-CoV-2 RNA CONTROL
AMPLIRUN® SARS-CoV-2 B.1.1.7 RNA CONTROL (ALPHA)
AMPLIRUN® SARS-CoV-2 B.1.351 RNA CONTROL (BETA)
AMPLIRUN® SARS-CoV-2 P.1 RNA CONTROL (GAMMA)
AMPLIRUN® SARS-CoV-2 B.1.617.2 RNA CONTROL (DELTA)

The first complete genome RNA controls for SARS-CoV-2 and main variants of concern.

- Independent third-party control: valid for any molecular testing platform.
- Allows validation of RT-PCR assays for COVID-19 diagnosis.
- Purified nucleic acid, complete microbial genome.
- Any target can be amplified.
- RNA origin from a cultivated Spanish clinical isolate. Full sequence available.
- Precise concentration in copies/μl verified by Digital Droplet PCR (ddPCR).
- Non-infectious material provided with inactivation certificate.
- Lyophilized presentation ensures stability and reduces transport costs.



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TAKE CONTROL, MOLECULAR CONTROL

Amplirun® Amplification Controls catalog has over 140 products and has been developed to allow the amplification and testing of any region of the genome which is present in natural infections.

CUSTOM SOLUTIONS

The Vircell R&D team has the experience and capacity to design, develop, and deliver customized biological controls for all kind of instruments and assays. Our company can produce variations of the existing products in terms of concentration or purification requirements, or customize entire new panels to meet your unique needs.

KIT CONTENTS

VIRCELL VIRAL RNA CONTROL: 1 vial with lyophilized viral RNA from Spanish clinical isolates (12,500-20,000 copies/μl once reconstituted).

RNA quantification performed by real-time PCR.

VIRCELL CONTROL RECONSTITUTION SOLUTION: 500 μl of molecular biology grade water, DNase, RNase free.

ORDERING INFORMATION AND RELATED PRODUCTS

Description	Cat. No.	Content
AMPLIRUN® SARS-CoV-2 RNA CONTROL	MBC137-R	12,500-20,000 copies/μl
AMPLIRUN® SARS-CoV-2 B.1.1.7 RNA CONTROL	MBC138-R	12,500-20,000 copies/μl
AMPLIRUN® SARS-CoV-2 B.1.351 RNA CONTROL	MBC139-R	12,500-20,000 copies/μl
AMPLIRUN® SARS-CoV-2 P.1 RNA CONTROL	MBC140-R	12,500-20,000 copies/μl
AMPLIRUN® SARS-CoV-2 DELTA (B.1.617.2) RNA CONTROL NEW	MBC141-R	12,500-20,000 copies/μl
AMPLIRUN® TOTAL SARS-CoV-2 CONTROL (SWAB)	MBTC030	10 vials
SARS-COV-2 VARIANTS REALTIME PCR KIT	RTPCR010/-LP	96 tests

Vircell S.L.

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Complete purified RNA of SARS-CoV-2 and main variants of concern to be used to control IVD techniques based in nucleic acids amplification.

AMPLIRUN® SARS-CoV-2 RNA CONTROL

Ref. MBC137-R

AMPLIRUN® SARS-CoV-2 B.1.1.7 RNA CONTROL (ALPHA)

Ref. MBC138-R

AMPLIRUN® SARS-CoV-2 B.1.351 RNA CONTROL (BETA)

Ref. MBC139-R

AMPLIRUN® SARS-CoV-2 P.1 RNA CONTROL (GAMMA)

Ref. MBC140-R

AMPLIRUN® SARS-CoV-2 B.1.617.2 RNA CONTROL (DELTA)

Ref. MBC141-R

PRODUCT APPLICATIONS

- Quality assurance of the amplification testing.
- Limit of detection and assay specificity.
- Lot-to-lot verification assay.
- Development, optimization and validation of new assays.
- Training and trial purposes.
- Regulatory requirements and accreditation compliance.

STORAGE REQUIREMENTS AND SHELF LIFE

No special transportation conditions are required.

The vial is to be kept lyophilized at 2-8°C inside the foil pouch. Once opened, immediately reconstitute and store between -70°C and -90°C.

Amplirun® RNA Controls have a shelf life of 2 years from the date of manufacture.