

# AMPLIRUN<sup>®</sup> SARS-CoV-2 Take control, molecular control

## AMPLIRUN<sup>®</sup> SARS-CoV-2 RNA CONTROLS

The first complete genome RNA controls for SARS-CoV-2 to be used in nucleic acid amplification-based research techniques.

- Independent third-party controls: valid for any molecular testing platform.
- Purified nucleic acid, complete microbial genome.
- Any target can be amplified.
- RNA origin from a cultivated clinical isolates. Full sequences 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.



**RUO**

 **VIRCELL**  
Molecular

# AMPLIRUN® SARS-CoV-2



## TAKE CONTROL, MOLECULAR CONTROL

AMPLIRUN® Amplification Controls catalog has above 145 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 and 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 clinical isolates (12,500-20,000 copies/μl, once reconstituted).

**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 OMICRON BA.2 RNA CONTROL <b>NEW</b>	<b>MBC145-R</b>	12,500-20,000 copies/μl
AMPLIRUN® SARS-CoV-2 OMICRON RNA CONTROL	<b>MBC143-R</b>	12,500-20,000 copies/μl
AMPLIRUN® SARS-CoV-2 RNA CONTROL	<b>MBC137</b>	12,500-20,000 copies/μl
AMPLIRUN® SARS-CoV-2 B.1.1.7 RNA CONTROL	<b>MBC138-R</b>	12,500-20,000 copies/μl
AMPLIRUN® SARS-CoV-2 B.1.351 RNA CONTROL	<b>MBC139-R</b>	12,500-20,000 copies/μl
AMPLIRUN® SARS-CoV-2 P.1 RNA CONTROL	<b>MBC140-R</b>	12,500-20,000 copies/μl
AMPLIRUN® SARS-CoV-2 DELTA (B.1.617.2) RNA CONTROL	<b>MBC141-R</b>	12,500-20,000 copies/μl
AMPLIRUN® TOTAL SARS-CoV-2 CONTROL (SWAB)	<b>MBTC030</b>	10 vials
RESPIRATORY SWAB MATRIX NEGATIVE CONTROL	<b>MC110</b>	10 vials
DIRECT SARS-COV-2 REALTIME PCR KIT	<b>RTPCR002/-LPD/-LPP</b>	96 tests
SARS-COV-2 PLUS UK REALTIME PCR KIT	<b>RTPCR009/-LP/-LPD</b>	96 tests
SARS-CoV-2/FLU/RSV REALTIME PCR KIT	<b>RTPCR003/-LP/-LPD</b>	96 tests

Complete purified RNA of SARS-CoV-2 and main variants to be used as controls in nucleic acid amplification-based research techniques.

### AMPLIRUN® SARS-CoV-2 OMICRON BA.2 RNA CONTROL **NEW**

Ref. MBC145-R

### AMPLIRUN® SARS-CoV-2 OMICRON RNA CONTROL

Ref. MBC143-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

### AMPLIRUN® SARS-CoV-2 RNA CONTROL

Ref. MBC137

### 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.