

AMPLIRUN®

Certify the efficiency,
quality and reliability
of your **COVID-19**
molecular tests

AMPLIRUN® SARS-CoV-2 RNA CONTROL

First complete genome RNA control for SARS-CoV-2

- 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.
- Valid for any molecular testing platform.



RUO

vircell 
MICROBIOLOGISTS



TAKE CONTROL, MOLECULAR CONTROL

AmpliRun® Amplification Controls catalog has more than 120 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.

AMPLIRUN® SARS-CoV-2 RNA CONTROL Ref. MBC137-R

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

KIT CONTENTS

VIRCELL SARS-CoV-2 RNA CONTROL: 1 vial with lyophilized RNA of Coronavirus SARS-CoV-2 from a Spanish clinical isolate (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.

PRODUCT APPLICATIONS

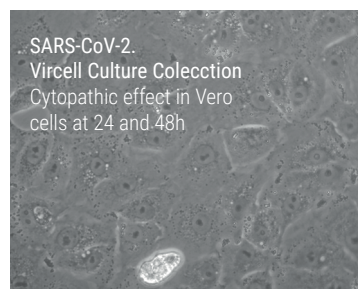
- Quality assurance of the amplification testing.
- Limit of detection and assay specificity.
- Lot-to-lot verification assay.
- Development, optimization and validation of new assays.
- Training and trial purposes.
- Regulatory requirements and accreditation compliance.

STORAGE REQUIREMENTS AND SHELF LIFE

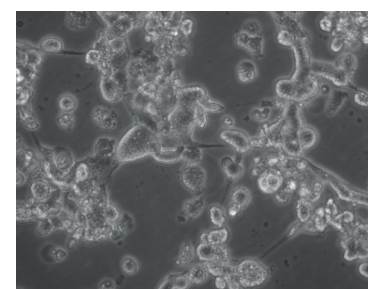
No special transportation conditions are required.

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.



SARS-CoV-2.
Vircell Culture Coleccion
Cytopathic effect in Vero
cells at 24 and 48h



Information and related products

Description	Cat. No.	Content
AMPLIRUN® CORONAVIRUS RNA CONTROL	MBC090	12,500-20,000 copies/μl
AMPLIRUN® CORONAVIRUS OC43 RNA CONTROL	MBC135-R	12,500-20,000 copies/μl
AMPLIRUN® CORONAVIRUS SARS (2003) RNA CONTROL	MBC136-R	12,500-20,000 copies/μl
AMPLIRUN® SARS-CoV-2 RNA CONTROL NEW	MBC137-R	12,500-20,000 copies/μl
AMPLIRUN® TOTAL SARS-CoV-2 CONTROL (SWAB)	MBTC030-R	10 vials