

# AMPLIRUN® MONKEYPOX VIRUS

Take control,  
molecular control

## AMPLIRUN® MONKEYPOX VIRUS DNA CONTROL

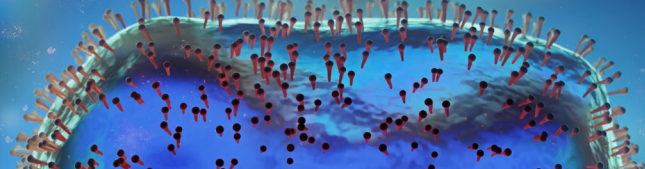
First complete genome DNA control for Monkeypox virus

- Independent third-party controls: valid for any molecular testing platform.
- Purified nucleic acid, complete microbial genome.
- Any target can be amplified.
- DNA origin from a cultivated Spanish clinical isolate. Full sequence available.
- Precise concentration in copies/μl.
- Non-infectious material provided with inactivation certificate.
- Lyophilized presentation ensures stability and reduces transport costs.



RUO

 **VIRCELL**  
Molecular



## AMPLIRUN® MONKEYPOX VIRUS DNA CONTROL Ref. MBC146-R

Complete purified DNA of Monkeypox virus to be used to control techniques based in nucleic acids amplification.

### KIT CONTENTS

**VIRCELL MPXV DNA CONTROL:** 1 vial with lyophilized DNA of Monkeypox virus, West African clade, from a Spanish clinical isolate (10,000-20,000 copies/μl once reconstituted). DNA 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 at -20°C.

AMPLIRUN® DNA Controls have a shelf life of 2.5 years from the date of manufacture.



## TAKE CONTROL, MOLECULAR CONTROL

AMPLIRUN® Amplification Controls catalog has more than 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 or purification requirements, or customize entire new panels to meet your unique needs.

### INFORMATION AND RELATED PRODUCTS

Description	Cat. No.	Content
AMPLIRUN® MONKEYPOX VIRUS DNA CONTROL <b>NEW</b>	<b>MBC146-R</b>	10,000-20,000 copies/μl
MONKEYPOX REALTIME PCR KIT	<b>RTPCR018-LPD-R</b>	96 tests
AMPLIRUN® TOTAL MONKEYPOX VIRUS CONTROL (SWAB)	<b>MBTC032-R</b>	10 vials

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