

MONKEYPOX

Molecular Diagnosis

Take control,
molecular control

AMPLIRUN® TOTAL MONKEYPOX VIRUS CONTROL (SWAB)

EXTRACTION & AMPLIFICATION CONTROLS FOR NUCLEIC ACID TESTS

- Inactivated whole pathogen - Contains the entire genome and is compatible with any analysis.
- Total control in a matrix that mimics a human specimen - For monitoring the entire process: extraction, amplification, and detection.
- Quantified, Low Positive - Prepared to produce results at a significant clinical concentration.
- Monodose format and lyophilized presentation - It guarantees stability and avoids handling and additional transport costs.
- Non-infectious material with inactivation certificate.
- Multiple platform compatibility.



RUO

 **VIRCELL**
Molecular

AMPLIRUN® TOTAL MONKEYPOX VIRUS CONTROL (SWAB)

Ref. MBTC032-R

Inactivated Monkeypox virus (MPXV) formulated in viral transport medium intended to validate and control sample processing, amplification and detection in nucleic acid assays as an external run control.

KIT CONTENTS

10 vials with lyophilized Monkeypox virus (10,000-25,000 copies/vial).

- Batch concentration is provided in the certificate of analysis.
- The quantification is performed by real-time PCR.
- Reconstitution volume: 500 µl

ORIGIN

From purified viral particles obtained in VERO E6 cells. Viruses are inactivated, rendering them non-infectious, and diluted in transport medium containing cells obtained from epithelial human cell lines.

Complete sequence available at www.vircell.com

STORAGE REQUIREMENTS AND SHELF LIFE

No special transport conditions are required. The vials are to be kept lyophilized at 2-8°C. After reconstitution, suspension should be used on the same day. Unused product should be discarded.

AMPLIRUN® TOTAL Controls have a shelf life of 30 months from the date of manufacture.



The use of AMPLIRUN® TOTAL Controls will help your lab to:

- **Enhance the quality of the whole testing process:** extraction, amplification and detection.
- **Monitor the instrument performance** in the long term obtaining comparable results.
- **Validate and verify new assays.**
- **Follow variations in laboratory procedures,** including batches of assay reagents.
- **Comply with lab accreditation requirements.**

INFORMATION AND RELATED PRODUCTS

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