

# Empower Multiplex Testing

Efficient triage for winter  
respiratory infections

Take control now, Molecular Control

## AMPLIRUN® TOTAL SARS-CoV-2/FluA/FluB/RSV CONTROL (SWAB)

EXTRACTION & AMPLIFICATION CONTROLS FOR NUCLEIC ACID TESTS

- Inactivated whole pathogens - Contains a pool of the 4 entire viruses and is compatible with any molecular analysis.
- Total control in a matrix that mimics a human respiratory 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.



## AMPLIRUN® TOTAL SARS-CoV-2/FluA/FluB/RSV CONTROL (SWAB)

Ref. **MBTC031**

Inactivated pool of SARS-CoV-2/FluA/FluB/RSV viruses formulated in viral transport medium, intended to validate and control nucleic acid assays as an external run control.

### KIT CONTENTS

10 vials with lyophilized pool of SARS-CoV-2/FluA/FluB/RSV.

- Each vial contains 10,000-25,000 copies of each virus. Precise batch concentration is provided in the certificate of analysis.
- The quantification is performed by real-time PCR.
- Reconstitution volume: 500 µL.

### ORIGIN

SARS-CoV-2/FluA/FluB/RSV were in vitro cultivated, once purified, viruses were inactivated rendering them non-infectious and diluted in a transport medium containing cells obtained from epithelial human cell lines to mimic a clinical sample.

### 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.



In this critical situation where 4 different virus coexist presenting very similar symptoms, but unequal treatment medical pathways, there are advanced diagnostic tools to detect and differentiate SARS-CoV-2, FluA, FluB and RSV to optimize patient management.

The use of **AMPLIRUN® TOTAL Controls** will help your lab to make the most of your multiplex testing molecular tools by:

- Enhancing the quality of the whole testing process: extraction, amplification and detection.
- Monitoring the instrument performance in the long term obtaining comparable results.
- Validating and verifying new assays.
- Following variations in laboratory procedures, including batches of assay reagents.
- Complying with lab accreditation requirements.

### INFORMATION AND RELATED PRODUCTS

Description	Cat. No.	Content
AMPLIRUN® TOTAL SARS-CoV-2/ FluA/FluB/RSV CONTROL (SWAB) <b>NEW</b>	<b>MBTC031</b>	10 vials
RESPIRATORY SWAB MATRIX NEGATIVE CONTROL <b>NEW</b>	<b>MC110</b>	10 vials
AMPLIRUN® TOTAL SARS-COV-2 CONTROL (SWAB)	<b>MBTC030</b>	10 vials
AMPLIRUN® TOTAL FLU A/FLU B/RSV CONTROL (SWAB)	<b>MBTC028</b>	10 vials
AMPLIRUN® TOTAL RESPIRATORY VIRAL PANEL CONTROL (SWAB) Adenovirus 4, coronavirus, influenza A H3N2, influenza B, novel influenza A H1N1, parainfluenza 1, parainfluenza 2, parainfluenza 3, RSV (subtype A), RSV (subtype B)	<b>MBTC020</b>	10 vials