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.
AMPLIRUN® TOTAL SARS-CoV-2 CONTROL (SWAB)
Ref. MBTC030-R

Inactivated Coronavirus SARS-CoV-2 formulated in viral transport medium intended to validate and control nucleic acid assays as an external run control.

**KIT CONTENTS**

- 10 vials with lyophilized SARS-CoV-2 (10,000-25,000 copies/vial).
  - Batch concentration is provided in the certificate of analysis.
  - The quantification is performed by real-time PCR and it is verified by Droplet Digital PCR (ddPCR).
  - 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 GISAID: EPI_ISL_429256 (GISAID)

**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.

**INFORMATION AND RELATED PRODUCTS**

<table>
<thead>
<tr>
<th>Description</th>
<th>Cat. No.</th>
<th>Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMPLIRUN® TOTAL SARS-CoV-2 CONTROL (SWAB)</td>
<td>MBTC030-R</td>
<td>10 vials</td>
</tr>
<tr>
<td>AMPLIRUN® SARS-CoV-2 RNA CONTROL</td>
<td>MBC137-R</td>
<td>12,500-20,000 copies/µl</td>
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