Quantitative Synthetic RNA from SARS-Related Coronavirus 2

Catalog No. NR-52358

Product Description:
Quantitative synthetic RNA from SARS-related coronavirus 2 [synthetic RNA in RNastable (Biomatrica® 52201-013)] can be used for assay development, verification, validation, monitoring of day-to-day test variation and lot-to-lot performance of molecular-based assays. The quantitative format allows for the generation of a standard curve for quantitative PCR (qPCR) to determine viral load. Preparation includes fragments from the ORF 1ab, Envelope (E) and Nucleocapsid (N) regions.

Lot: 70033953  Manufacturing Date: 05MAR2020

<table>
<thead>
<tr>
<th>TEST</th>
<th>SPECIFICATIONS</th>
<th>RESULTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Genome Copy Number Using BioRad QX200 Droplet Digital PCR (ddPCR™) System (Post vial)</td>
<td>Report results</td>
<td>$5.0 \times 10^5$ genome equivalents/µL</td>
</tr>
</tbody>
</table>

/Heather Couch/
Heather Couch 06 MAR 2020
Program Manager or designee, ATCC Federal Solutions

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

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