

## Product Information

<b>Product Name:</b>	HCoV Quad <b>Plex</b>
<b>Catalogue Number:</b>	<b>7131201</b>
<b>Product Description:</b>	HCoV Quad <b>Plex</b> is a 1-well, multiplex qPCR assay that amplifies nucleic acids of four seasonal coronaviruses that normally infect humans: 229E, NL63, OC43 and HKU1. This reagent includes an extraction/amplification internal control. The reagents are compatible with the Applied Biosystems® QuantStudio™ 5 and 7 real-time PCR systems. The HCoV Quad <b>Plex</b> kit is for research use only (RUO) and is not intended for use in diagnostic procedures.
<b>Lot Number:</b>	26010017
<b>Manufacture Date:</b>	2026-04-16
<b>Expiry Date:</b>	2026-08-21
<b>Storage Conditions:</b>	<b>-15°C to -25°C</b>

## Test method:

HCoV Quad**Plex** product was tested with reference materials targeting the Coronavirus HKU1, 229E, NL63 and OC43 genes on the QuantStudio 5 Real Time PCR system. The amplifications were analysed using Thermo Fisher Design & Analysis software.

## Results:

Test Samples	Specification	Result
Coronavirus HKU1 – 20cps/rxn	Cq within specified range	<b>PASS</b>
Coronavirus 229E – 20cps/rxn	Cq within specified range	<b>PASS</b>
Coronavirus NL63 – 20cps/rxn	Cq within specified range	<b>PASS</b>
Coronavirus OC43 – 20cps/rxn	Cq within specified range	<b>PASS</b>
Internal Control (IC)	Cq within specified range	<b>PASS</b>

The Finished products were tested according to standard Quality Control methods. The results were verified against the design specifications, acceptance criteria and reviewed and approved by the Quality Department.

## Quality Assurance Signature and Date:

QA Approval	 <small>Regine Citra (Apr 21, 2026 08:27:20 GMT+10)</small>
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