

The **Real-time fluorescent RT-PCR kit for detecting 2019-nCoV** manufactured by **BGI Europe A/S** is available for procurement through the Supply Division and offered at a bundled price \$7.40 which includes a test kit, an isolation kit and sample collection kit. Individual components of the bundle can also be procured separately. A technical and commercial description of the products is presented in Table 1 below.

*Table 1 Real-time fluorescent RT-PCR kit for detecting 2019-nCoV*

UNICEF Material Number	Product Description	Product Code	Pack Size	Price per Pack, USD	Price per Test, USD	FCA Lead Time, <i>indicative</i>	FCA Port of delivery
S0003887	Real-time fluorescent RT-PCR kit for detecting 2019-nCoV, which includes: <ul style="list-style-type: none"> <li>▪ 1 vial, 2019-nCoV Reaction Mix (1mL)</li> <li>▪ 1 vial, 2019-nCoV Enzyme Mix (80µL)</li> <li>▪ 1 vial, 2019-nCoV Positive control (750µL)</li> <li>▪ 1 vial, 2019-nCoV Blank control (750µL)</li> </ul>	MFG030010	50 tests	235.00	4.70	1 week	FCA Hong Kong Airport
S0003889	MGIEasyVirus DNA/RNAExtraction Kit/1728T	MFG030011	1,728 tests	2,073.60	1.20	1 week	FCA Hong Kong Airport
S0004049	Medico VTM kit with Oral &	HW4302	1 pc	1.20	1.20	1 week	FCA Hong

Product Reference Note:

**Real-time fluorescent RT-PCR kit for detecting 2019-nCoV by BGI Europe A/S**

	Nasal swabs, PACK/1						Kong Airport
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**Intended purpose:**

The kit is a qualitative in vitro nucleic acid amplification assay to detect ORF1ab gene of 2019-nCoV using Reverse transcription PCR in specimen of throat swab and Bronchoalveolar Lavage Fluid (BALF) from suspects, suspicious clustering cases and others for the purpose of diagnosis and differential diagnosis.

**The following PCR equipment with applicable software is required to run the test:**

- Applied Biosystems™ Real time PCR system 7500 (Applied Biosystems)
- SLAN-96P PCR System (Sansure Biotech Inc.)

**Also, please note the below storage and stability conditions for the product:**

The RT-PCR Kit should be stored at -18°C or colder in the dark.

**Shelf life:**

At least 6 months

Should you have any questions regards to ordering please contact [covid19\\_dx@unicef.org](mailto:covid19_dx@unicef.org)

Should you have any technical questions regards to the test please contact Wandani Sebonego [wsebonego@unicef.org](mailto:wsebonego@unicef.org)

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