

The **COVID-19 genesig Real-Time PCR assay** manufactured by **Primerdesign Ltd.** is available for procurement through the Supply Division and offered at US\$9.99 per test. The price does not include an extraction kit which must be procured separately. A technical and commercial description of the product is presented in Table 1 below.

Table 1 COVID-19 genesig Real-Time PCR assay

UNICEF Material Number	Product Description	Product Code	Pack Size	Price per Pack, USD	Price per Test, USD	FCA Lead Time, <i>indicative</i>	FCA Delivery Port
S0003890	genesig Coronavirus (COVID-19) CE IVD qPCR assay Kit, which includes: <ul style="list-style-type: none"> ▪ Oasig Lyophilised qPCR OneStep Master Mix(2 x 525µL vial) ▪ COVID-19 Primer & Probe Mix (2 x 110µL vial) ▪ Master Mix Resuspension buffer (2x600µL vial) ▪ Kit Resuspension buffer (2 x 1500µL vial) ▪ Water RNase/DNase Free (1 x 500µL vial) ▪ COVID-19 Positive control template (1 x 600µl) ▪ RNA Internal extraction control (2 x 1000µL vial) 	Z-Path-COVID-19-CE	96 reactions	959.00	9.99	1-6 weeks	FCA Heathrow Airport, London

Intended use: COVID-19 genesig Real-Time PCR assay is intended to be used to achieve qualitative detection of COVID-19 viral RNA extracted from nasopharyngeal swabs, oropharyngeal swabs and sputum from patients in association with a CE IVD extraction system.

The following are not provided with the kit but are required to run the test:

1. RNA extraction kit has to be procured separately.
 - GXT DNA/RNA Extraction Kit VER 2.0 (IFU-120102-10) by HAIN Lifescience GmbH is an extraction kit recommended by the test manufacturer.

Product Reference Note:

COVID-19 genesig Real-Time PCR assay by Primerdesign Ltd.

2. The following PCR equipment with relevant software are compatible with the test:

- Applied Biosystem® 7500 Real-Time PCR System, software version 2.3; product code: 4351104 (Thermo Fisher Scientific)
- CFX96 Maestro, software version 1.1, product code: 1855201,1855195 (Bio-Rad)
- LightCycler 480 II, software version 1.5, product code: 05015278001 (Roche)

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

- 20°C or colder

Shelf life:

18 months

Should you have any questions regards to ordering please contact Tatsiana Ptashnik tptashnik@unicef.org cc Lama Ramzi Suleiman lrsuleiman@unicef.org

Should you have any technical questions regards to the test please contact Wandani Sebonego wsebonego@unicef.org

Product Reference Note:

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