

**Allplex™ 2019-nCoV Assay kit/124** manufactured by **Seegene Inc.** is available for procurement through Supply Division. The product is offered at the FCA-based price US\$ 620.00 per kit. 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 Allplex™ 2019-nCoV Assay*

UNICEF Material Number	Product Description	Product Code	Pack Size	Price per Pack, USD	FCA Lead Time, <i>indicative</i>	FCA Delivery Port
S0003899	Allplex 2019-nCoV Assay, Kit <ul style="list-style-type: none"> <li>▪ 1 Vial, 2019-nCoV MOM (620 µL)</li> <li>▪ 1 Vial, Real-time One-step Enzyme (200 µL)</li> <li>▪ 1 Vial. 5X Real-time One-step Buffer (500 µL)</li> <li>▪ 1 Vial, 2019-nCoV Positive Control (80 µL)</li> <li>▪ 1 Vial, RP-V IC (Exogenous Internal Control) (1,000 µL)</li> <li>▪ 1 Vial, RNase-free Water (Ultrapure quality, PCR-grade RNase-free Water provided for: 1. Negative Control (NC) for PCR control and 2. RT-PCR Mastermix) (1,000 µL)</li> <li>▪ 1, IFU</li> </ul>	RP10252W	124 RXN	620.00	1 week	Incheon International Airport, South Korea

**Intended use:**

Allplex™ 2019-nCoV Assay is an in vitro diagnostic (IVD) real-time reverse transcriptase polymerase chain reaction (RT-PCR) test intended for the qualitative detection of SARS-CoV-2 viral nucleic acids in human nasopharyngeal swab, oropharyngeal swab, anterior

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nasal swab, mid-turbinate and sputum specimens from individuals who are suspected of COVID-19.

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

- CFX96 Real-time PCR Detection System-IVD (Bio-Rad); or CFX96 Touch Real-Time PCR Detection System (Bio-Rad);
- CFX Manager Software V3.1; or CFX Maestro Software V1
- Seegene Viewer Software V3.20 for analysis and interpretation of result.

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

A) Instruments and software for nucleic acid extraction:

- Microlab STARlet IVD (Cat. No. 173000-075, Hamilton Co.); or Seegene STARlet (Cat. No. 65415-03, Seegene Inc.)
- STARMag 96 X 4 Universal Cartridge Kit (Cat. No. 744300.4.UC384, Seegene Inc.) STARMag 96 X 4 Universal Cartridge Kit is used for testing on either the Microlab or Seegene STARlet.
- Seegene Launcher V6.

B) Other important items:

- Hard-Shell 96-Well PCR Plate, low profile, thin wall, skirted, white/white (Code: HSP9655, Bio-Rad)
- Optical Flat 8-Cap Strips (Code: TCS0803, Bio-Rad)
- Permanent Clear Heat Seal (Cat. No. 1814035, Bio-Rad) and PX1 PCR plate sealer (auto-sealer, Cat. No. 181-4000, Bio-Rad). The above Permanent Clear Heat Seal and the PX1 PCR Plate Sealer must be used when running the Allplex assay.

**Storage and stability conditions for the product:**

Store at - 20°C, ship at +2 to +8 °C.

**Shelf life:**

8 months

Should you have any questions regards to ordering please contact Tatsiana Ptashnik [tptashnik@unicef.org](mailto:tptashnik@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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