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

<table>
<thead>
<tr>
<th>UNICEF Material Number</th>
<th>Product Description</th>
<th>Product Code</th>
<th>Pack Size</th>
<th>Price per Pack, USD</th>
<th>FCA Lead Time, indicative</th>
<th>FCA Delivery Port</th>
</tr>
</thead>
<tbody>
<tr>
<td>S0003899</td>
<td>Allplex 2019-nCoV Assay, Kit  ▪ 1 Vial, 2019-nCoV MOM (620 μL)  ▪ 1 Vial, Real-time One-step Enzyme (200 μL)  ▪ 1 Vial, 5X Real-time One-step Buffer (500 μL)  ▪ 1 Vial, 2019-nCoV Positive Control (80 μL)  ▪ 1 Vial, RP-V IC (Exogenous Internal Control) (1,000 μL)  ▪ 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)  ▪ 1, IFU</td>
<td>RP10252W</td>
<td>124 RXN</td>
<td>620.00</td>
<td>1 week</td>
<td>Incheon International Airport, South Korea</td>
</tr>
</tbody>
</table>

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...
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

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

**Product Reference Note:**
*Allplex™ 2019-nCoV Assay* by *Seegene Inc.*