The **STANDARD M nCoV Real-Time Detection Kit** manufactured by **SD BIOSENSOR** is available for procurement through the Supply Division and offered at US$6.00 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** **STANDARD M nCoV Real-Time Detection Kit**

<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>Price per Test, USD</th>
<th>FCA Lead Time, indicative</th>
<th>FCA Delivery Port</th>
</tr>
</thead>
</table>
| S0003886               | STANDARD M nCoV Real-Time Detection Kit, which includes:  
                          - 2 vials x 2019-nCoV Reaction Solution (750µL)  
                          - 1 vial x RTase Mix (630µL)  
                          - 1 vial x 2019-nCoV Positive control (600µL)  
                          - 1 vial x Negative control (600µL)  
                          - 1 vial x Internal control A (525µL)  
                          - 1 vial x ROX (55µL)  
                          - 1 x IFU | M-NCOV-01 | 96 Tests | 576.00 | 6.00 | 2 weeks | FCA Incheon Airport |

Product Reference Note:  
**STANDARD M nCoV Real-Time Detection Kit by SD BIOSENSOR**
Intended purpose:
STANDARD M nCoV Real-Time Detection kit is used for identification and detection of novel coronavirus (2019-nCoV) ORF1ab (RdRp) gene and E gene in human nasopharyngeal swab, oropharyngeal swab, and sputum specimens using reverse transcription (RT) real-time PCR.

The following are not provided with the kit but are required to run the test:
1. RNA extraction kit has to be procured separately.
   - QIAamp® Viral RNA Mini Kit, Qiagen (cat.no. 52904) is an extraction kit recommended by the test manufacturer.

2. The following PCR equipment with relevant software are compatible with the test:
   - LightCycler® 480 (Roche)
   - CFX96™ Dx System (Bio-Rad)
   - Biosystems 7500 Real-Time PCR Instrument System (Thermo Fisher Scientific)
   - Applied Biosystems 7500 Fast Real-Time PCR Instrument System (Thermo Fisher Scientific)

Also, please note the below storage and stability conditions for the product:
-25°C to -15°C

Shelf-life:
12 months

Should you have any questions regards to ordering please contact Tatsiana Ptashnik tptashnik@unicef.org cc covid19_dx@unicef.org

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

Product Reference Note:
STANDARD M nCoV Real-Time Detection Kit by SD BIOSENSOR