

The **Novel Coronavirus (SARS-CoV-2) RT Multiplex RT-PCR Kit** manufactured by **Shanghai ZJ Bio-Tech Co., Ltd. (Liferiver)** is available for procurement through the Supply Division and offered at US\$2.80 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 Novel Coronavirus (SARS-CoV-2) Real Time Multiplex RT-PCR Kit

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
S0003885	Novel Coronavirus (SARS-CoV-2) RT Multiplex RT-PCR Kit 25RXN, which includes: <ul style="list-style-type: none"> ▪ 1 vial, Novel CoV (2019-nCoV) Super Mix (513µL) ▪ 1 vial, RT-PCR Enzyme Mix (27µL) ▪ 1 vial, Novel CoV (2019-nCoV) Internal Control (30µL) ▪ 1 vial, Novel CoV (2019-nCoV) Negative Control (400µL) ▪ 1 vial, Novel CoV (2019-nCoV) Positive Control (30µL) 	RR-0485-02	25 reactions	70.00	2.80	1 week	FCA Shanghai Pudong Airport (PVG)

Product Reference Note:

2019-nCoV Real Time Multiplex RT-PCR Kit (Detection for 3 Genes)
by Shanghai ZJ Bio-Tech Co., Ltd. (Liferiver)

Intended use:

Novel Coronavirus (SARS-CoV-2) Real-Time Multiplex RT-PCR Kit is an in vitro diagnostic test for the presumptive qualitative detection of nucleic acid from the SARS-CoV-2 in upper and lower respiratory specimens (including nasopharyngeal or oropharyngeal swabs and sputum).

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. 52904/52906) is an extraction kit recommended by the test manufacturer.

2. The following PCR equipment with relevant software are compatible with the test:
 - 7500 Real-time PCR Systems with SDS 2.3 software (Applied Biosystems; catalog #4351104 or #4351105)
 - 7500 Fast Real-time PCR Systems with SDS 2.3 software (Applied Biosystems; catalog #4351106 or #4351107)

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

-25°C (-13°F) to -15°C (5°F)

Shelf life:

6 months

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

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

Product Reference Note:

**2019-nCoV Real Time Multiplex RT-PCR Kit (Detection for 3 Genes)
by Shanghai ZJ Bio-Tech Co., Ltd. (Liferiver)**