

The **VIASURE SARS-CoV-2 Real Time PCR Detection Kit** manufactured by **Certest Biotec** is available for procurement through the Supply Division. The product comes in variety of pack sizes and profiles offered at **EUR475 (for 48 reaction) and EUR750 (96 reaction)** per kit. The price does not include an isolation kit which has to be procured separately. Technical and commercial description of the products is presented in Table 1 below.

Table 1 VIASURE SARS-CoV-2 Real Time PCR Detection Kits

UNICEF Material Number	Product Description	Product Code	Pack Size	Price per Pack, EUR	FCA Lead Time, <i>indicative</i>	FCA Delivery Port
S0003925	VIASURE SARS-CoV-2 Real Time PCR Detection Kit 6 x 8-well strips, high profile	VS-NCO206H	48	475.00	2 weeks	Zaragoza Int Airport, Spain
S0003926	VIASURE SARS-CoV-2 Real Time PCR Detection Kit 6 x 8-well strips, high profile	VS-NCO206HE	48	475.00	2 weeks	Zaragoza Int Airport, Spain
S0003927	VIASURE SARS-CoV-2 Real Time PCR Detection Kit 6 x 8-well strips, low profile	VS-NCO206L	48	475.00	2 weeks	Zaragoza Int Airport, Spain
S0003928	VIASURE SARS-CoV-2 Real Time PCR Detection Kit 6 x 8-well strips, low profile	VS-NCO206LE	48	475.00	2 weeks	Zaragoza Int Airport, Spain
S0003929	VIASURE SARS-CoV-2 Real Time PCR Detection Kit 12 x 8-well strips, high profile	VS-NCO212H	96	750.00	2 weeks	Zaragoza Int Airport, Spain
S0003930	VIASURE SARS-CoV-2 Real Time PCR Detection Kit 12 x 8-well strips, high profile	VS-NCO212HE	96	750.00	2 weeks	Zaragoza Int Airport, Spain
S0003931	VIASURE SARS-CoV-2 Real Time PCR Detection Kit 12 x 8-well strips, low profile	VS-NCO212L	96	750.00	2 weeks	Zaragoza Int Airport, Spain

Product Reference Note:
VIASURE SARS-CoV-2 Real Time PCR Detection Kit by Certest Biotec.

S0003932	VIASURE SARS-CoV-2 Real Time PCR Detection Kit 12 x 8-well strips, low profile	VS-NCO212LE	96	750.00	2 weeks	Zaragoza Int Airport, Spain
S0003933	VIASURE SARS-CoV-2 Real Time PCR Detection Kit 96-well plate, high profile	VS-NCO213H	96	750.00	2 weeks	Zaragoza Int Airport, Spain
S0003934	VIASURE SARS-CoV-2 Real Time PCR Detection Kit 96-well plate, high profile	VS-NCO212HE	96	750.00	2 weeks	Zaragoza Int Airport, Spain
S0003935	VIASURE SARS-CoV-2 Real Time PCR Detection Kit 96-well plate, low profile	VS-NCO213L	96	750.00	2 weeks	Zaragoza Int Airport, Spain
S0003936	VIASURE SARS-CoV-2 Real Time PCR Detection Kit 96-well plate, low profile	VS-NCO213LE	96	750.00	2 weeks	Zaragoza Int Airport, Spain
S0003937	VIASURE SARS-CoV-2 Real Time PCR Detection Kit 4 x 24 reaction mix tubes	VS-NCO296T	96	750.00	2 weeks	Zaragoza Int Airport, Spain
S0003938	VIASURE SARS-CoV-2 Real Time PCR Detection Kit 4 x 24 reaction mix tubes	VS-NCO296TE	96	750.00	2 weeks	Zaragoza Int Airport, Spain

Intended use:

VIASURE SARS-CoV-2 RT- PCR Detection Kit is designed for the specific identification and differentiation of 2019 Novel Coronavirus (SARS-CoV-2) in respiratory samples from patients with signs and symptoms of COVID-19 infection. This test is intended for use as an aid in the diagnosis of SARS-CoV-2 in combination with clinical and epidemiological risk factors. This test is intended for use by professional users only.

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

- Applied Biosystems 7500 Fast Real-Time PCR System
- Applied Biosystems StepOne™ Real-Time PCR System
- Bio-Rad CFX96™ Real-Time PCR System
- Agilent Technologies AriaMx Real-Time PCR System
- DNA-Technology Detection DTprime Real-time Detection Thermal Cycler

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- DNA-Technology DTLite Real-Time PCR System
- Rotor-Gene® Q (Qiagen)
- SmartCycler (Cepheid)
- Roche Molecular Diagnostics Cobas z480 Analyzer
- VIASURE 48 Real Time PCR System
- VIASURE 96 Real Time PCR System

The following are not a part of the kit but required to run the test:

1. Extraction kit has to be procured separately.
The following extraction kits have been validated for use with VIASURE SARS-CoV-2 Real Time PCR Detection Kit:
 - Viasure RNA-DNA Extraction kit (VIASURE)
 - Maxwell 16 Viral Total Nucleic Acid Purification Kit, using the Maxwell 16 instrument (Promega)
 - Total Nucleic Acid Isolation (TNAI) Kit, using COBAS AmpliPrep (ROCHE)
 - MagDEA Dx SV kit, using the magLEAD 12gC instrument (Precision System Science Co.)
 - MagCore Viral Nucleic Acid Extraction kit, using the MagCore HF16 automated Nucleic Acid Extractor System
 - EZ1 Virus Mini Kit, using EZ1 instrument (Qiagen)
 - mSample Preparation Systems RNA, using the Abbott m2000 RealTime System (Abbott Molecular)

Storage and Shipping:

Must be shipped and stored at 2-40°C

Shelf life:

24 months from manufacture

Should you have any questions regards to ordering please contact covid19_dx@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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