

2019-nCoV (SARS-CoV-2) Detection Kit

- Superior analytical sensitivity and specificity
- Fast and easy to use OneStep Multiplex real-time PCR technology
- Contamination preventing system(UDG)
- Targeted RdRP and N gene(FAM&Cy5)
- Compatible with FAM,VIC/HEX,Cy5 three colour real-time PCR instruments
- Automatic analysis with geneMAP™ viewer (for CFX96™ / BIO-RAD).

CE-IVD

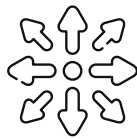
Real-time PCR



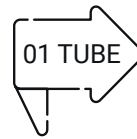
UDG SYSTEM



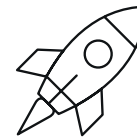
ONE STEP



MULTIPLEX



ONE TUBE



FAST



SENSITIVE

The geneMAP™ 2019-nCoV (2019-nCoV) Detection Kit is qualitative in vitro assay (Multiplex qRT-PCR) for the detection of SARS-CoV-2 from Nasopharyngeal swab / Oropharyngeal swab for people with or without clinical symptom associated with COVID-19.

Simple real time - PCR Workflow



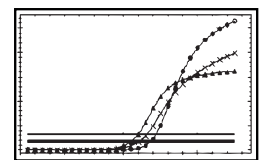
Sample preparation

Add Viral Nucleic Acid to the reaction mix



qPCR amplification

Multiplex qPCR using primers designed to amplify the DNA sequences specific to each SNP of interest



Data interpretation

SNPs are identified by allele-specific real time PCR.



Validated PCR Instruments

- Bio-Rad CFX96
- Life Technologies ABI-7500, QuantStudio Series
- Roche, Light Cycler 480 II
- Qiagen Rotor-Gene® 3000 Q5/Q6
- BioMolecular Systems, MicPCR
- Slan 96P Real-time PCR
- AriaDx Real-time PCR

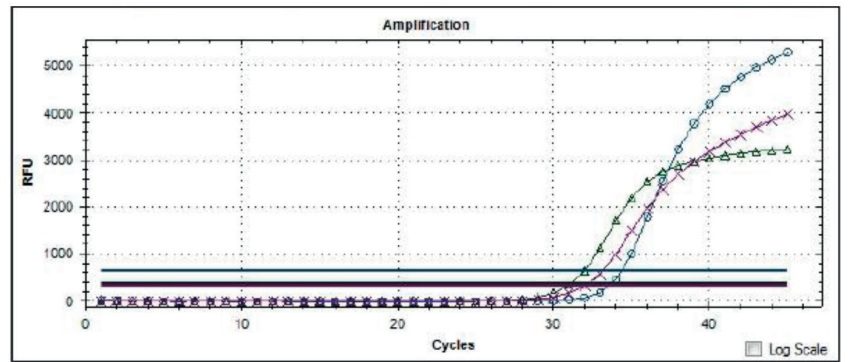
Ordering Information

nCoV-RT100 / nCoV-RT500
geneMAP™ 2019-nCoV (2019-nCoV)
Detection Kit
100/500 tests **CE-IVD**

CE-IVD is available in the EU and countries outside EU accepting the CE-IVD certification.
Available as RUO in all other countries.

Technical Specifications

For detection of 2019 Novel Corona Virus (2019-nCoV).



CONTENTS

2019 nCoV Master Mix
(including PPM, Buffer, ddH2O, master mix and UDG)

Positive Control

Negative Control

VOLUME

4 x 400 µl
10 x 800 µl

100 µl / 100 µl

100 µl / 100 µl

In GENMARK SAĞLIK URUNLERI, we aim to create the top quality, time and cost efficient, trust-worthy and user-friendly products. We specialize in in-vitro detection kit production and development which is used for the diagnosis and treatment monitoring of many diseases connected to genetics, oncology, microbiology and hematological oncology.