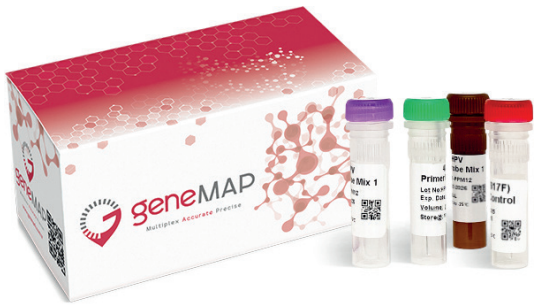
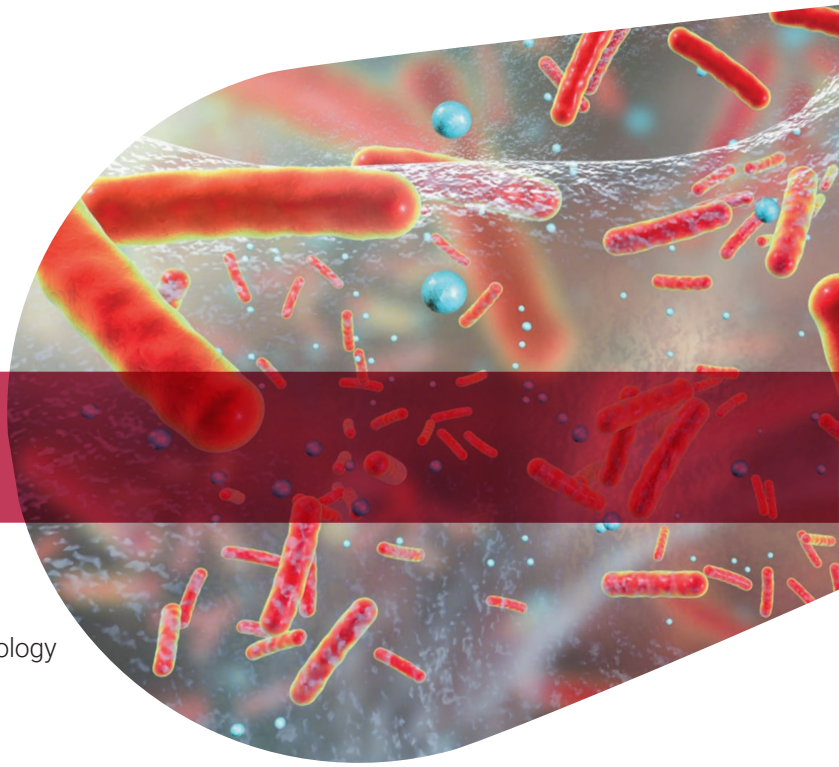




STI Panel 1 Assay (CT, MG, MH, UU, UP)

- Superior analytical sensitivity and specificity
- Fast and easy to use with Multiplex real-time PCR technology
- Contamination preventing system(UDG)
- Compatible with FAM,VIC/HEX,ROX and Cy5 4 colors real-time PCR insruments
- Includes DNA Extraction solution

CE-IVD **Real-time PCR**

DNA EXTRACTION SOLUTION

UDG SYSTEM

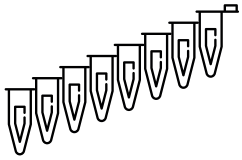
MULTIPLEX

FAST

SENSITIVE

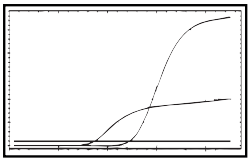
The geneMAP™ STI-1 Assay Kit is a qualitative in vitro assay for the detection of detection of *Chlamydia trachomatis* (CT), *Mycoplasma genitalium* (MG), *Mycoplasma hominis* (MH), *Ureaplasma urealyticum* (UU), *Ureaplasma parvum* (UP), from urine, genital swab and liquid based cytology specimens.

Simple real time - PCR Workflow



Sample preparation
Add DNA 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.

geneMAP

www.genmark.com.tr

Validated PCR Instruments

- Bio-Rad CFX96
- Life Technologies ABI-7500, QuantStudio Series
- Qiagen Rotor-Gene® 3000 Q5/Q6
- BioMolecular Systems, MicPCR

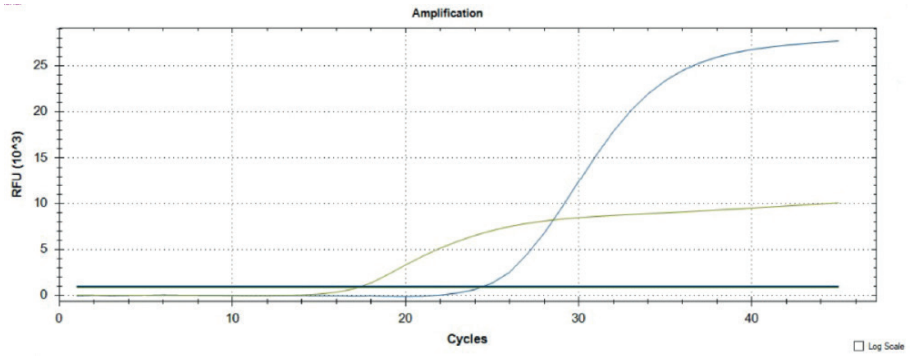
Technical Specifications

For detection of
Chlamydia trachomatis (CT)
Mycoplasma genitalium (MG)
Mycoplasma hominis (MH)
Ureaplasma urealyticum (UU)
Ureaplasma parvum (UP)

Ordering Information

STI1-RT50
geneMAP™ STI Panel 1 Assay
(CT, MG, MH, UU, UP)
50 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.



CONTENTS	VOLUME
4x STI-1 Primer Probe Mix	275 µl
2x Master Mix with UDG	550 µl
RNase-free Water	400 µl
Internal Control	250 µl
Positive Control	100 µl
DNA Extraction Solution (DES-120)	7 ml

In GENMARK SAGLIK 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.

geneMAP

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