

## HPV HR & 6 /11 Genotyping Kit

- Multiplex Real-time PCR System for detection and genotyping of 14 High and 6/11 Low Risk Human Papilloma Virus.
- From fresh / FFPE tissue, buccal swab, cervical swab and liquid based cytology specimens.
- 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 instruments
- Includes DNA Extraction solution
- Automatic analysis with geneMAP™ viewer (for CFX96™ / BIO-RAD).

CE-IVD

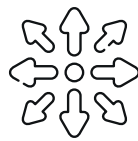
Real-time PCR



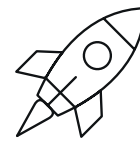
DNA EXTRACTION SOLUTION



UDG SYSTEM



MULTIPLEX



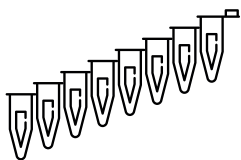
FAST



SENSITIVE

The geneMAP™ HPV HR & 6/11 Genotyping Kit is a semi qualitative in vitro assay for detection and genotyping of 14 High Risk and 2 Low Risk Human Papilloma Virus (HPV16, HPV18, HPV31, HPV33, HPV35, HPV39, HPV45, HPV51, HPV52, HPV56, HPV58, HPV59, HPV66, HPV68 and HPV6/11) from fresh tissue, FFPE tissue, buccal swab, cervical swab and liquid based cytology specimens.

### Simple real time - PCR Workflow



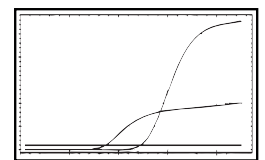
#### Sample preparation

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.



### 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

### Ordering Information

HPVG-RT50

geneMAP™ HPV HR & 6 /11

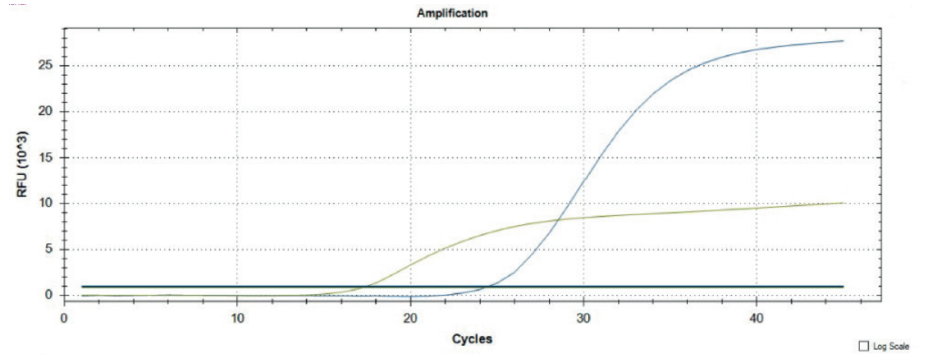
Genotyping Kit

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.

### Technical Specifications

For detection and genotyping of 14 High Risk and 2 Low Risk Human Papilloma Virus.



### CONTENTS

### VOLUME

4x HPV Primer Probe Mixes

4 x 275 µl

2x Master Mixes with UDG

2 x 1100 µl

RNase Free Water

400 µl

HPV Positive Control

220 µl

DNA Extraction Solution (DES-120)

7 ml

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.