

## HPV HR &amp; 6 /11 Genotyping

## Technical Specifications

## Intended Use

- Detection of 14 HPV strains that may cause cancer and 2 HPV strains that may cause wart formation using 4 mixes in one run.

## Suitable Sample Type

- Fresh tissue, FFPE tissue, buccal swab, cervical swab and liquid-based cytology samples

## Test Procedure

-DNA Isolation  
-Multiplex RT-qPCR

## Validated PCR Instruments

- Bio-Rad CFX96  
- Life Technologies ABI-7500  
- Roche, Light Cycler 480 II  
- Qiagen Rotor-Gene® 3000 Q5/Q6  
- BioMolecular Systems, MicPCR  
- QuantStudio™ 5 Real-Time PCR System

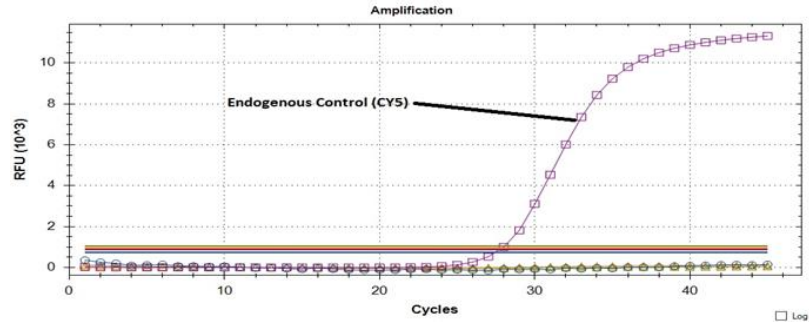
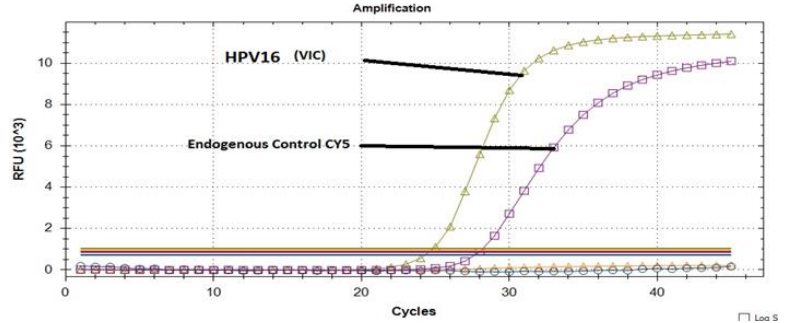
## Catalog Number

- HPVG-RT50

## Contact

Halil Rifat Paşa Mah. Güler St. GNM PLAZA No:51/1Sisli-Istanbul 34384 TÜRKİYE  
Tel: +90-(212)288 74 92-93  
Fax: +90-(212)288 74 53  
Web: www.genmark.com.tr  
E-mail: info@genmark.com.tr

## Positive Result Analysis



## Negative Result Analysis

- ✓ This kit uses Multiplex Real-time PCR based method.
- ✓ Qualitative detection and genotyping for 14 high risk and 2 low risk HPV strains (HPV16, HPV18, HPV31, HPV33, HPV35, HPV39, HPV45, HPV51, HPV52, HPV56, HPV58, HPV59, HPV66, HPV68 and HPV6/11).
- ✓ Cross contamination amplification preventative system (UDG).
- ✓ Fast and highly sensitive results.
- ✓ Comes with DNA extraction solution.
- ✓ Results within 75 minutes after viral isolation.

**GeneMAP™ HPV HR & 6 /11 Genotyping Kit** is designed specifically for pathogen detection with routine Multiplex RT-qPCR. It is easy to use, cost efficient and compatible with many Real-time PCR instruments.

Contents	Volume
4X HPV PPM 1	275 µL
4X HPV PPM 2	275 µL
4X HPV PPM 3	275 µL
4X HPV PPM 4	275 µL
2X Master Mix with UDG (2 pcs)	1100 µL
PC	100 µL
RNase-free Water	400 µL
DNA Extraction Solution	7000 µL

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.