

# HPV 29 Genotyping

## Technical Specifications

### Intended Use

- Detection of 29 HPV strains that may cause cancer and HPV strains that may cause wart formation using 7 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

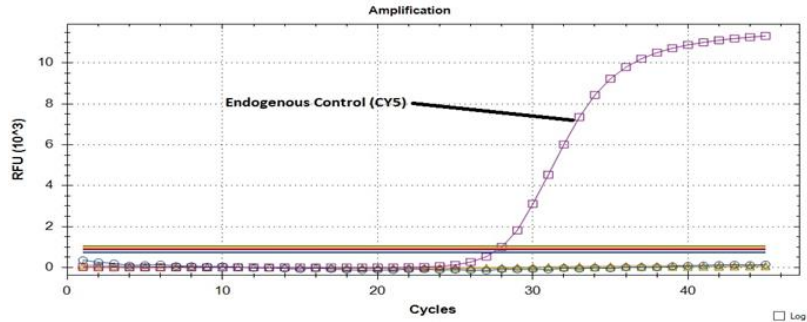
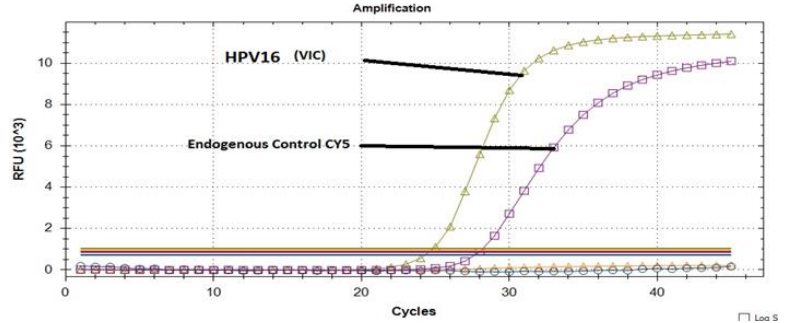
### Catalog Number

- HPVG29-RT50

### Contact

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### Positive Result Analysis



### Negative Result Analysis

- ✓ This kit uses Multiplex Real-time PCR based method.
- ✓ Qualitative detection and genotyping for 29 high risk and low risk HPV strains ((HPV16, HPV18, HPV26, HPV31, HPV33, HPV35, HPV39, HPV40, HPV42, HPV43, HPV44, HPV45, HPV51, HPV52, HPV53, HPV54, HPV56, HPV58, HPV59, HPV61, HPV66, HPV68, HPV69, HPV70, HPV73, HPV81/82 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 29 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 1-7	275 µL
2X Master Mix with UDG (3 pcs)	1100 µL
2X Master Mix with UDG (1 pcs)	550 µL
PC	100 µL
RNase-free Water	400 µL
DNA Extraction Solution	7000 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.