

# HPV-Q

Real Time PCR Kit

## Human Papilloma Virus (HPV-Q)

### Real Time PCR Kit

DNA viral infection caused by Human Papilloma Virus (HPV) infects various human cells including skin and epithelial mucosal cells. Some HPV infections cause no symptoms while others are highly pathogenic. Among different types of HPV, some leads to serious health problems, including genital warts, pre-cancerous lesions, mouth/ throat, cervical, vaginal and penile cancers which may be transmitted either via skin to skin contacts or sexual transmission.

Multiplex diagnostic kit is designed for HPV identification using conserved regions of potent genes for 14 High Risk Genotypes using specific primers and florescent labeled probes.

Commercial Name	Cat No.
Human Papilloma Virus (HPV) Q Real Time PCR Kit	G2M706721

# Key Features

## Compatible With Commonly Available Instruments



Instruments with FAM, ROX, Cy5, HEX/VIC Channels including ABI Prism®7500 & Quantstudio, BioRad CFX96, Roche Lightcycler, Qiagen Rotor-Gene, etc.

## Faster Results with Protocol of < 90 minutes



## High Sensitivity & Specificity : ≥98%



## Sample Source

Urine, Prostatic Fluid,  
Tissue Swab & Pap Smear



**No Cross  
Reactivity with  
other  
pathogens**

## Qualitative screening of High Risk Genotypes



- Allows differential identification of 14 High-risk HPV genotypes: HPV 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66, 68
- Separate dyes for following:
  - HPV 16 (Hex)
  - HPV 18 (Rox)
  - Rest of HPV genotypes (FAM)
  - Endogenous control (Cy5)



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