

HPV-Q

Human Papilloma Virus

Detection Solutions

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.

HPV-Q Comprehensive Real Time PCR Kit

- HPV-Q comprehensive Real Time PCR Kit is an in vitro diagnostic test, based on real-time PCR technology, for the detection of HPV mutation in DNA extracted from clinical samples
- Qualitatively detect the DNA of 24 types of HPV in women's cervical shedding cell samples, and identify HPV as 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 68, 26, 53, 66, 73, 82, 6, 11, 42, 43, 44 or 81 genotypes

Commercial Name	Cat No.
Human Papilloma Virus (HPV) Q Real Time PCR Kit	G2M706721
HPV-Q comprehensive Real Time PCR Kit	G2M803921

Human Papilloma Virus (HPV-Q)

Real Time PCR Kit

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.

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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