

Human Papillomavirus Nucleic Acid Test Kit (Fluorescent Probe-based Real-time PCR Assay)

-Prediction Indicators for Cervical Cancer

Why do we test HPV ?

Cervical cancer is a leading cause of mortality among women. In 2020, an estimated 604,000 women were diagnosed with cervical cancer worldwide and about 342,000 women died from the disease. In the new WHO guideline for screening and treatment of cervical pre-cancer lesions for cervical cancer prevention, WHO suggests among the general population of women at the age of 30 years screening HPV every 5 to 10 years.

Testing Principle

Multiple fluorescent PCR was used to simultaneously identify the HPV as 16, 18, or other types (26, 31, 33, 35, 39, 45, 51, 52, 53, 56, 58, 59, 66, 68, 73, and 82).



Products Features

Wide Coverage

The 2 most common types and other 16 middle-high risk infections can be distinguished at the same time.

Fast Detection

Complete the test within 2 hours.

High Sensitivity

For HPV16 and HPV18, the Lod is 500 copies·mL⁻¹; for other HPV types, the Lod is 1×10³ copies·mL⁻¹.

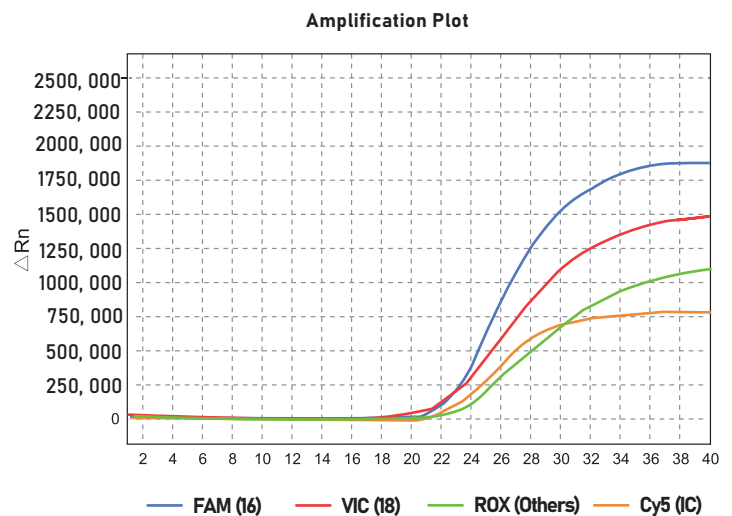
Contamination Control

Minimize the PCR contamination by UNG/dUTP system.

Applicable Instruments

- Applied Biosystems™ 7500 Real-Time PCR System
- BioRad CFX96 Real-Time PCR System
- Other PCR instruments with simultaneous detection of FAM, ROX, VIC (HEX) and Cy5 channels

Example Result



Ordering Information

Catalogue No.	Product Name	Sample Type	Format	Kit Size	Certificates
S021T024B0C2	Human Papillomavirus Nucleic Acid Amplification Test Kit *The S030 HPV nucleic acid test kit has the same cycle program as the Mole's urological and reproductive tract microbial nucleic acid test kit.	Women's cervical shedding cells	Liquid	24 Tests/Kit	NMPA/CE
S021T048B0C2				48 Tests/Kit	
S021T096B0C2				96 Tests/Kit	
S02104T2048			Lyophilized	48 Tests/Kit	
S02104T2064				64 Tests/Kit	
S02104T2096				96 Tests/Kit	
S03001T2048			Lyophilized	48 Tests/Kit	
S03001T2096				96 Tests/Kit	

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