Human Papilloma Virus (HPV) Multiplex Genotypes Nucleic Acid Detection Kit

(Fluorescence PCR Method; Freeze-dried)

Human papilloma virus (HPV) is one of the most common sexually transmitted infections worldwide. Most sexually active individuals will be exposed to HPV at some point, often without noticeable symptoms. Although many infections clear spontaneously, persistent HPV infection, especially with high-risk HPV types, can lead to cervical cancer and is linked to several other cancers.

Tianlong's Human Papilloma Virus (HPV) Multiplex Genotypes Nucleic Acid Detection Kit enables qualitative detection of 18 intermediate-/high-risk HPV types and 3 common low-risk HPV types, together with comprehensive genotyping for all included types.

FEATURES

Precision Genotyping

One test delivers fast, precise genotyping of 21 clinically important HPV types across low, intermediate, and high risk groups

Easy Transport and Storage

The lyophilized format enables stable, room-temperature storage and transport for more efficient logistics

Comprehensive Quality Control

Integrated positive, negative, and internal controls monitor the entire workflow for reliable and accurate results

High Anti-Interference Performance

Resistant to a wide range of potential interfering substances for accurate testing

18 intermediate-/high-risk subtypes

16, 18, 26, 31, 33, 35, 39, 45, 51, 52, 53, 56, 58, 59, 66, 68, 73, 82

3 low-risk subtypes

6, 11, 81

ORDERING INFORMATION

Product Name	Human Papilloma Virus (HPV) Multiplex Genotypes Nucleic Acid Detection Kit (Fluorescence PCR Method; Freeze-dried)
Cat.No	P828H
Specification	48 T/Kit
LoD	200 copies/mL for every HPV genotype
Specimen	Female cervical epithelial cells
Type of Analysis	Qualitative
Storage and Validity	2°C - 30°C for 12 months
Applicable Equipment	Instruments with fluorescence reading channels for FAM, Texas Red, VIC (HEX) and Cy5 dyes, such as Applied Biosystems™ 7500 Real-Time PCR Systems and Tianlong Gentier Real-time PCR Systems

*For optimal PCR performance, the prepared DNA/nucleic acid volume should be at least 160 µL.

Version 1.0

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