Accurate diagnosis serves efficient treatment

Human Papillomavirus (HPV) Genotyping Detection Kit

(Fluorescence PCR Method)

BioTeke Corporation(Wuxi) Co.,Ltd.

Human papillomavirus (HPV) genotyping detection kit
(Fluorescence PCR method) CE

Size: 24Samples/Kit   Model: PR2026-HP04

LOT PR2026-HP042024P1801

2024.12.18   2025.12.17

IVD

Exclusive Agent Milan Pacific Asia Limited
RM E, 5/F, D.J. Building, 173 Hoi Bun Road, Kwun Tong, Hong Kong
+852-2407 9983 / info@mila-care.com

BioTeke Corporation (Wuxi) Co., Ltd
Zone A, Floor 4, No. 1719-5, Huishan Avenue, Huishan Economic
Development Zone, Wuxi, Jiangsu, 214174, China

Intended Use

For in vitro qualitative detection of 18 hr-hpv and 15 lr-hpv in vaginal swabs, cervical exfoliated cells and urine specimens.

- HR-HPV:
  16,18,26,31,33,35,39,45,51,52,53,56,58,59,66,68,73,82.
- LR-HPV:
  6,11,40,42,43,44/55,54,57/71,61,70,72,81,84.

Principle

This product is a multiplex fluorescent probe-based Taqman® qPCR assay system.Specific primers and probes are designed for the detection of different types of human papillomavirus(HPV).
This kit is a fully premix freeze-dried system.Taq enzyme,UDG enzyme,reaction buffer,specific primers and probes required for amplification are all lyophilized in PCR tubes. Detection can be performed directly after adding dissolving solution and extracted nucleic acid.

Features

1. Freeze-dried system with high stability
2. Easy to operate
3. High accuracy and sensitivity
4. Strong adaptability and applicable to multiple samples
5. Low risk of experimental contamination
6. Comprehensive coverage of 33 types of HPV

Specification

8 samples/kit; 24 samples/kit

Applicable Scenarios

1. Clinical diagnosis and screening

Quickly identify HPV virus, help medical workers assess risks and develop treatment plans, and evaluate efficacy.

2. Public health and population screening

Screening in areas with high HPV incidence and among specific populations can improve diagnostic efficiency and reduce the burden on the medical system.

3. Scientific research and vaccine development

Provide data support for epidemiological research and vaccine effect evaluation.

Adaptation Platform

Real-time PCR instrument with FAM/VIC/ROX/CY5 fluorescence channels.(ABI-7500, Bio-rad CFX96, QuantStudio, SLAN-96s, BTK-96.)

Shelf Life & Storage

1.It should be store at -20±5℃.

2.Supports room temperature storage within 1 month (not exceeding 37℃).

3.Valid for 12 months.

4.Repeat freezing and thawing should not exceed 7 times.

Bioteke Corporation(Wuxi) Co., Ltd
No.9 Huiming Road, Huishan, Wuxi City, Jiangsu, 214174, China