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TIANLONG
SCIENCE&TECHNOLOGY

# Human Papillomavirus (HPV) Nucleic Acid Detection Kit (Fluorescence PCR method)

Vaccination rates and the incidence of cervical adenocarcinoma are both on the rise, making HPV genotype testing an important tool to help stratify risk and guide patient management. High-risk HPV genotypes 16, 18 account for 70% of cervical cancer worldwide.

Tianlong's Human Papillomavirus (HPV) Nucleic Acid Detection Kit is a qualitative in vitro test for detection of 18 high-risk HPV types(HPV 16,18,26,31,33,35,39,45,51,52,53,56,58,59,66,68,73 and 82), which can specifically identify types HPV 16 and HPV 18 while concurrently detecting the rest of other high-risk types.

- **High precision**
  Coefficient of variation (CV%) of Ct value ≤5%
- **More accurate**
  Collocating with Tianlong extraction reagent makes your experiment results more accurate
- **User Friendly**
  Applicable in instruments with FAM 、HEX-/VIC、CY5 and TEXAS RED/ROX channels
- **Drive laboratory efficiency**
  Detection of 18 high-risk HPV types in one run, specifically identifies types HPV 16 and HPV 18

***Individual genotype reporting of 2 HR-HPV types**

| 16 | 18 |
|---|---|
| ✓ | ✓ |

***Concurrently detects remaining 16 HPV genotypes**

| 26,31,33,35,39,45,51,52,53,56,58,59,66,68,73 ,82 |
|---|
| Positive or Negative Pooled Result |

## Ordering Information

| | |
|---|---|
| Product Name | Human Papillomavirus (HPV) Nucleic Acid Detection Kit (Fluorescence PCR method) |
| Cat.No | P120H |
| Specification | 32T/kit |
| Sensitivity | 500copies/ml |
| Specimen | Female cervical epithelial cells |
| Type of Analysis | qualitative |
| Storage and Validity | -25℃~-15℃for 12 months |
| Applicable Equipment | Instruments with FAM 、HEX/VIC、CY5 and TEXAS RED/ROX channels, such as ABI7500 real time PCR systems, TL988-IV, Gentier series real time PCR systems |

**Note:** This kit is designed for the adjunct diagnosis of female HPV infection, the results cannot be used as the only indicator of patient disease and should be used in conjunction with clinical information derived from other diagnostic and screening tests, physical examinations, and full medical history in accordance with appropriate patient management procedures.

version 2.0



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