

Human Papillomavirus 14 Types Detection Kit (Fluorescence PCR)

Intended use

The Human Papillomavirus 14 Types Detection Kit is a qualitative *in vitro* test for the detection of Human Papillomavirus (HPV) 14 types DNA in cervical specimens. This test specifically identifies types 16 and 18 while concurrently detecting the other high-risk genotypes include 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66 and 68. The results are only for clinical reference and should not be used as conclusive evidence for the diagnosis or exclusion of diseases.

Specification

- | | |
|---|--|
| • Protocol Duration:
75 minutes | • Analytical Sensitivity (LoD):
75 copies/reaction |
| • Storage:
-25°C to -15°C | • Shelf Life:
12 months from the date of manufacture |

Features:

- **Multiplex Assay:** 14 types HPV detected.
- **Easy to operate:** Extraction free preparation.
- **Faster detection:** 90 minutes from sample to result.



Product Description	Specimen	Catalog No.	Kit Size
Human Papillomavirus 14 Types Detection Kit (Fluorescence PCR)	Cervical exfoliated cells	101A0108EY	48 tests/kit

1 Take sample



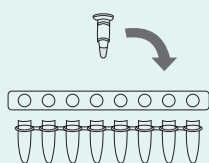
2 Put sample into the VTM



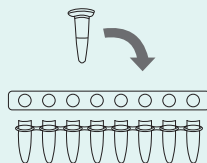
3 Transfer 500μL sample to a new conical centrifuge tube



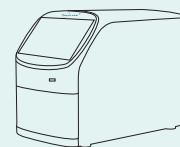
4 Add test reagents



5 Add sample



6 Run on instrument



Wide range of applicable models:

It is suitable for ABI, Roche, Bio-Rad, Bioer, Hongshi, Molarray and similar multi-channel fluorescent PCR.



Equipment on sale

HG-P960 Real-time PCR system

- Automatic pop-up sample bin
- Intelligent adjustable hot cover
- 6 partition thermal cycling module
- Full adaptable software system
- Top imaging photoelectric detection



HG-P320 Real-time PCR system

- The experimental results can be exported directly.
- 4.7-inch high-definition TFT color touch screen, and embedded operating system.
- 4 channels and double 16-well blocks design, can run two different programs at the same time.
- Powerful software analysis function, which can be used for Quantitative Analysis, Melting Curve Analysis, etc.