



# Human Papillomavirus DNA Diagnostic Kit

(PCR-Fluorescence Probing)

**HPV  
13+2**

- ✓ **High Performance**
- ✓ **Rapid Turnaround Time**
- ✓ **Multiple Types Coverage**
- ✓ **Differentiates Types 16&18**



## WORKFLOW



## FEATURES



**HIGH PERFORMANCE**  
The lower detection limit is 1000 copies/mL for each genotype



**RAPID TURNAROUND TIME**  
With one-tube fast release technology, only 30 minutes of preparation and 70 minutes of amplification needed



**MULTIPLE TYPES COVERAGE**  
Detects 15 high-risk genotypes and differentiates type 16&18 at the same time



**ACCURATE RESULTS**  
UNG enzyme + dUTP contamination-proof system to avoid a false positive result

## PARAMETERS

| Product Features   | Parameter  |
|--------------------|--|
| Specimen Type      | Exfoliated Cells from Females' Cervix  |
| Technical Platform | One-tube Fast Release Technology<br>Advanced Magnetic Beads Technology   |
| Detection Types    | Type 16, 18, 31, 33, 35, 39, 45, 51, 52, 53, 56, 58, 59, 66, 68<br>Subtype identification of type 16 and type 18 |
| Internal Control   | $\beta$ -globin Gene   |
| PCR Instrument     | ABI7500, SLAN-96P, MA-6000 and QuantGene 9600  |
| Amplification Time | 70 mins  |
| Sensitivity        | 1000 copies/mL   |

## ORDER INFORMATION

| No.     | Product Name  | Spec.             |
|---------|---|-------------------|
| S3057E  | Human Papillomavirus DNA Diagnostic Kit (PCR-Fluorescence Probing)            | 48T/Kit           |
| S1013E  | Sample Release Reagent  | 48T/Kit           |
| S10016E | Multi-type Sample DNA/RNA Extraction-Purification Kit (Magnetic Beads Method) | 24T, 48T, 96T/Kit |

