

Easy and Fast



NeoPlex™

Innovative Multiplex
Real-time PCR Assay

NeoPlex™ HPV HR

CE-IVD Marked

Simultaneous Genotyping of 14 High-Risk HPV Genotypes

High-risk HPV	16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66, 68 (14 types)
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- **Single-Tube Real-time PCR Assay**
By Genematrix's proprietary C-Tag™ technology
- **Superior Clinical Performance**
Clinical Sensitivity : 97.53 - 100 %
Clinical Specificity : 99.81 - 100 %
Reproducibility : 100 %
- **Ease of Use**
Automated analysis with NeoPlex™ Viewer of software
Whole process monitoring with internal control
UDG system to prevent carry-over contamination
- **Fast Turnaround Time (TAT)**
Within 2.5 hours from nucleic acid extraction to result analysis,
enabling same-day report

Workflow

C-Tag™ Multiplex Real-Time PCR

Step 1 (1 hr)

DNA Extraction



Manual or Automatic Extraction

Step 2 (2 hr 30 min)

Real-time PCR



CFX96™ Real-time PCR

Step 3 (5 min)

Data Analysis



NeoPlex™ Viewer

- Simultaneous Genotyping of 14 High-Risk HPVs
- Fast Turnaround Time : 2.5 hours of Analysis
- Same Day Report

» Compatible Instruments

Compatible with Automatic Nucleic Acid Extraction Equipments
CFX96™ Dx System (Bio-Rad)

» Specimens

Liquid Based Cytology

» NeoPlex™ Viewer



» Ordering Information

Cat No.	Product	Description	Method	Size
NS03A	NeoPlex™ HPV HR	Simultaneous Genotyping of 14 High-risk Human Papillomavirus types	Multiplex Real-Time PCR	96 Tests/Kit

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