

QUAN Dx[®]

MOLECULAR DIAGNOSTICS INNOVATOR

MELTPRO HIGH RISK HPV GENOTYPING ASSAY

MULTI-COLOR MELTING CURVE ANALYSIS

Detects and identifies all 14 high-risk HPV types/Ready-to-use Lyophilized reagent

INTRODUCTION

The HPV test kit is a qualitative *in vitro* test used for HPV genotyping and cervical cancer screening. This test uses PCR followed by high-resolution melting curve analysis for the detection of 14 high-risk HPV types thus facilitating the determination of HPV persistent infection, the cause of cervical cancer. High-risk HPV subtypes can be differentiated in one single reaction.

KEY FEATURES

- **Accurate:** Clinical trial data indicated that the total concordance rate was above 99%.
- **Easy to handle:** Ready-to-use lyophilized reagent.
- **Easy to ship and storage at ambient temperature:** No dry ice required.
- **Rapid:** After DNA extraction, test results are obtained in 2.5 hours.
- **Comprehensive:** This kit covers all 14 high-risk HPV types.
- **Reliable:** The T_m value is automatically processed by the instrument, avoiding human subjectivity, reducing error, and providing ease of use. Closed PCR system avoids aerosol contamination.

PROCEDURE

Step 1

Sample DNA isolation

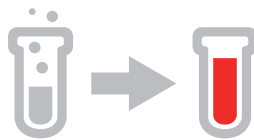


Sample DNA



Step 2

Sample DNA loading



PCR
Lyophilized

PCR
Mixture

Step 3

PCR and MMCA



PRODUCT SPECIFICATIONS

HPV SUBTYPES

16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66, 68

SENSITIVITY

200 copies per reaction

ORDERING INFORMATION

HPV TEST KIT

Cat. No.	Description	Size
2-400-10048	MeltPro High Risk HPV Genotyping Assay (Multi-Color Melting Curve Analysis)	48 reactions

CE-Marked in vitro diagnostic product
Research Use Only in the USA, not intended for use in diagnostic procedures.



Learn More at
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