

PaxView[®] HPV 16/18/Others MPCR-ULFA Kit

**Rapid and convenient molecular diagnostic kit.
Detection of two high-risk types (16, 18) and
other DNA that all HPV types have in common
results can be visually checked.**

PaxView[®] HPV 16/18/Others MPCR-ULFA Kit is a new molecular diagnostics technology that uses PaxGenBio's patented technology MPCR-ULFA (Multiplex Polymerase Chain Reaction - Universal Lateral Flow Assay) with cost-effectiveness and convenience consisting of MPCR Kit and ULFA Kit.

■ Features and Advantages

- Application of MPCR-ULFA (Multiplex PCR-Universal Lateral Flow Assay) platform technology, a proprietary patented technology
- Monitor the entire process including the sample collection, DNA extraction, and PCR through using internal control, human β -globin gene
- Prevention of PCR carry over contamination using UDG system
- User-friendly & Simple method
- Visual check of results (10 to 15 minutes), Easy of use

Rapid
Multiplex MDx
System

Convenient
POCT

High cost-
effectiveness,
Easy of use

U.S. Patent
Registered
(US 10,640,
821 B2)

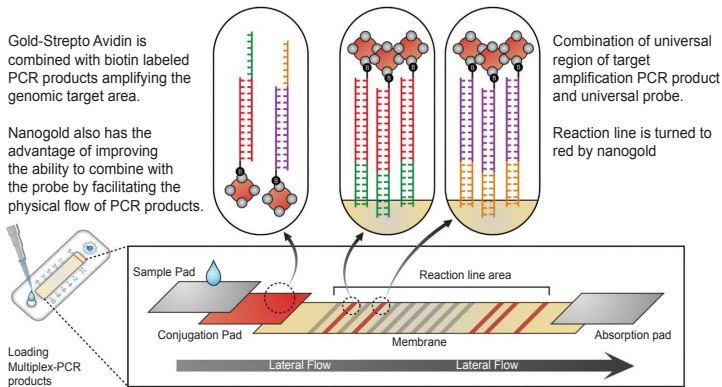
PaxView® HPV16/18/Others MPCR-ULFA Kit adopts PaxGenBio's proprietary technology, using the patented universal probe linked with PCR primer that amplifies a target gene from clinical samples and enables the visual inspection of DNA-DNA hybridization between the universal probe on one end of PCR products and its complementary sequence.



Proprietary patent technology MPCR-ULFA

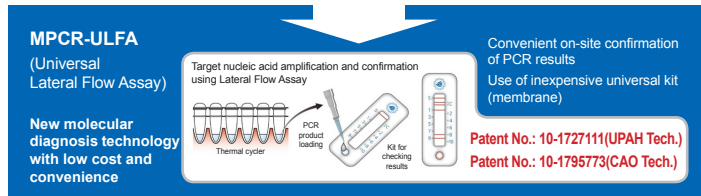
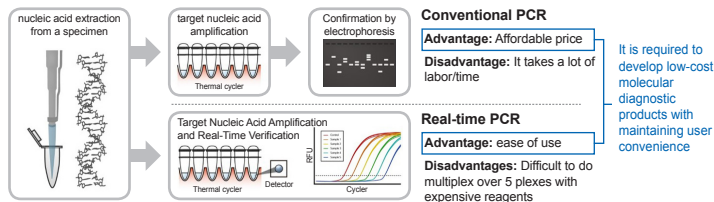
Multiplex Polymerase Chain Reaction - Universal Lateral Flow Assay

- Convergence of Multiplex Molecular Diagnosis and Rapid diagnostic test Technology
- The proprietary technology of PaxGenBio, which can be combined with the universal probe of the NC membrane regardless of the sequence of PCR products.
- South Korea, U.S. patent registration, application from seven foreign countries



Emerging Molecular Diagnosis Technology MPCR-ULFA

Existing Major Molecular Diagnostic Product Technology



Rapid Multiplex Molecular Diagnosis System

MPCR (Multiplex Polymerase Chain Reaction)

- Multiple diagnosis possible
- Simultaneous amplification of various disease-related genes

ULFA (Universal Lateral Flow Assay array)

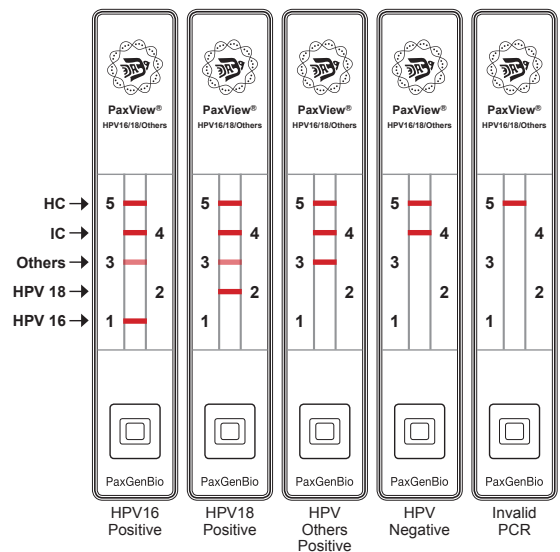
- Rapid diagnosis possible
- Results check time 10 to 15 minutes

- Securing high productivity and price competitiveness
- User convenience increase

Procedure



Interpretation



Order information

Model	PaxView® HPV 16/18/Others MPCR-ULFA Kit
Package	48 tests/Kit
Cat.No.	V0301F
Storage	MPCR: -25 ~ -15°C ULFA: 15 ~ 30°C
Expiration date	12 months

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