



About PaxGenBio



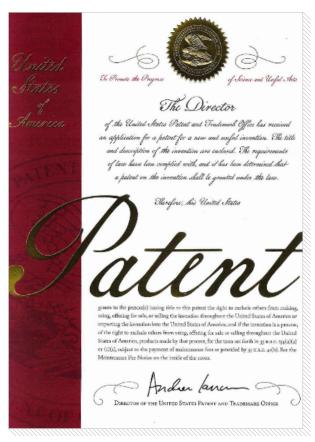
PaxGenBio Co., Ltd. is a Korean IVD company that develops and manufactures molecular diagnostic kits with original platform technology.

PaxGenBio pursues a world where more people live healthy lives in peace. All members are striving for the mission by developing and providing more accurate and affordable molecular diagnostic kits to more people.

PaxGenBio will make its best effort to listen to the opinions and valuable advice of our customers to make better improvements for further progress and success.

Certificate & Patent







Certificate & Patent



Certificate of Brand K



Designation of promising small and medium-sized export companies



GMP



Certificate EU Product Notification HPV



Certificate EU Product Notification SARS-CoV-2



Certificate EU Product Notification TB/NTM



G-PASS Company



Certificate of Manufacturer



Patent

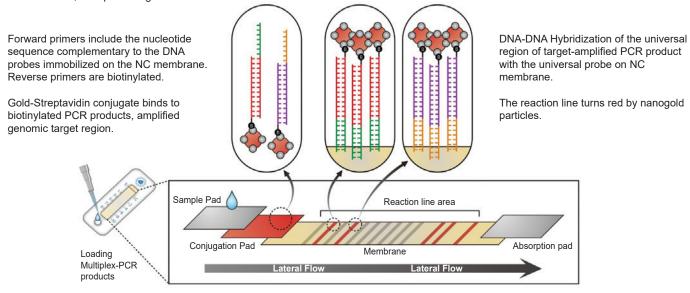


Proprietary technology MPCR-ULFA

Multiplex PCR – ULFA (Universal Lateral Flow Assay)

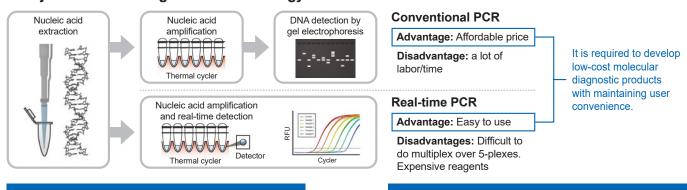
- Convergence of multiplex molecular diagnostics and rapid diagnostic test technology
- Multiplex PCR amplification and DNA-DNA hybridization with universal lateral flow assay for multiple target detection.

• South Korea, U.S. patent registration



Smart Molecular Diagnostics Technology MPCR-ULFA

Major Molecular Diagnostics Technology



Novel molecular

diagnostics technology with low cost and great convenience

MPCR-ULFA

Lateral Flow Assay)

(Universal

Target nucleic acid amplification and detection with lateral flow assay PCR product loading checking results

Convenient on-site confirmation of PCR results

Use on inexpensive universal kit (membrane)

Patent No.: 10-1727111(UPAH Tech.)
Patent No.: 10-1795773(CAO Tech.)

Rapid Multiplex Molecular Diagnostics System

MPCR (Multiplex PCR)

- Simultaneous detection and identification of multiple pathogens

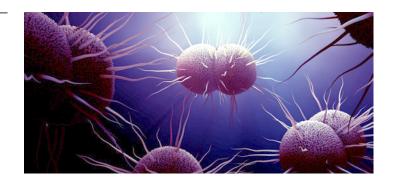
ULFA (Universal Lateral Flow Assay)

- Rapid detection
- Results interpreted visually within 10 minutes

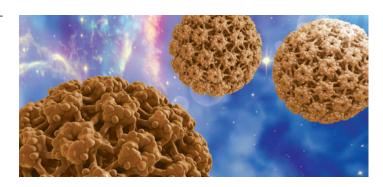
- · High productivity and price competitiveness
- · Increased user convenience



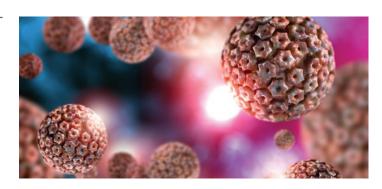
PaxView® **STI12 MPCR-ULFA** Kit



PaxView[®] **HPV 20 Genotyping MPCR-ULFA** Kit



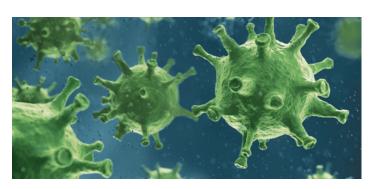
PaxView® **HPV16/18/Others MPCR-ULFA** Kit



PaxView® TB/NTM MPCR-ULFA Kit



PaxView® SARS-CoV-2
MPCR-ULFA Kit

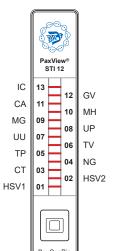




PaxView[®] STI12 MPCR-ULFA Kit

Simultaneous detection and identification of 12 STI pathogens

PaxView® STI12 MPCR-ULFA Kit is an in vitro diagnostic kit designed for the detection and identification of 12 STIs (sexually transmitted infections) in human urine and vaginal swab samples through MPCR-ULFA (Multiplex PCR and Universal Lateral Flow Assay).



- G. vaginalis
- C. albicans
- M. hominis
- M. genitalium
- U. parvum
- U. urealyticum
- T. vaginalis
- T. pallidum
- N. gonorrhoeae
- C. trachomatis
- HSV2
- HSV1

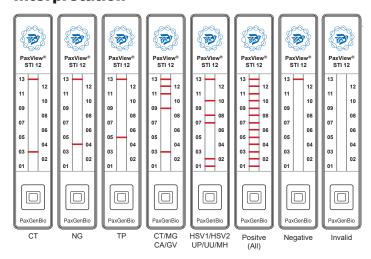


Features and Advantages

- Multiplex PCR for detection of 12 STIs in a single tube
- All kinds of PCR thermocyclers are available for the assay
- Easy analysis with 8-cartridge and PaxView® ULFA Reader
- ULFA results within 10 minutes
- Prevention of PCR carry-over contamination with the use of UDG

Order information

Model	PaxView® STI12 MPCR-ULFA Kit
Package	96 tests/kit
Cat. No.	V0212N
Storage	MPCR: -25 ~ -15°C
	ULFA: 15 ~ 30°C
Expiration date	12 months





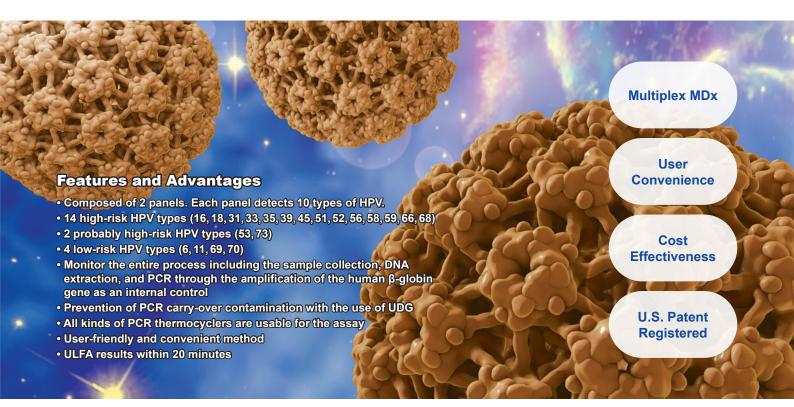


PaxView® HPV 20 Genotyping MPCR-ULFA Kit

Simultaneous detection and genotyping of 20 different HPV genotypes including 14 high-risk HPV types

PaxView® HPV 20 Genotyping MPCR-ULFA Kit is an in vitro diagnostic kit designed for the detection and genotyping of 20 different human papillomavirus (HPV) types in human cervical swab samples through MPCR-ULFA (Multiplex PCR and Universal Lateral Flow Assay).



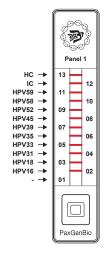


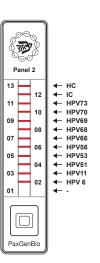
Procedure



Order information

Model	PaxView® HPV 20 Genotyping MPCR-ULFA Kit
Package	48 tests/kit
Cat. No.	V0324F
Storage	MPCR: -25 ~ -15°C
	ULFA: 15 ~ 30°C
Expiration date	12 months





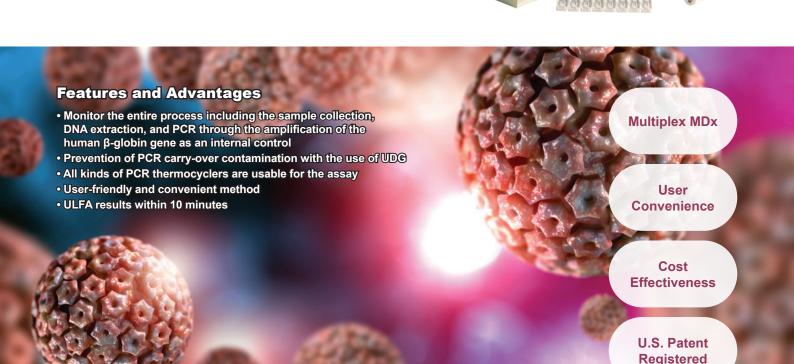




PaxView® HPV16/18/Others MPCR-ULFA Kit

Simultaneous detection of HPV16, HPV18, and other HPV types Screening kit for HPV

PaxView[®] HPV16/18/Others MPCR-ULFA Kit is an in vitro diagnostic kit designed for the qualitative detection of human papillomavirus (HPV) type 16 and 18, and other HPV types in human cervical swab samples through MPCR-ULFA (Multiplex PCR and Universal Lateral Flow Assay).

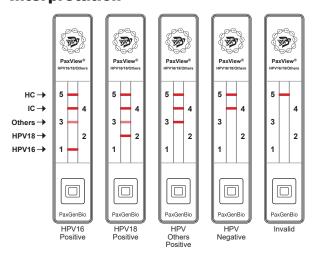


Procedure



Order information

Model	PaxView® HPV16/18/Others MPCR-ULFA Kit
Package	48 tests/kit
Cat. No.	V0301F
Storage	MPCR: -25 ~ -15°C
	ULFA: 15 ~ 30°C
Expiration date	12 months





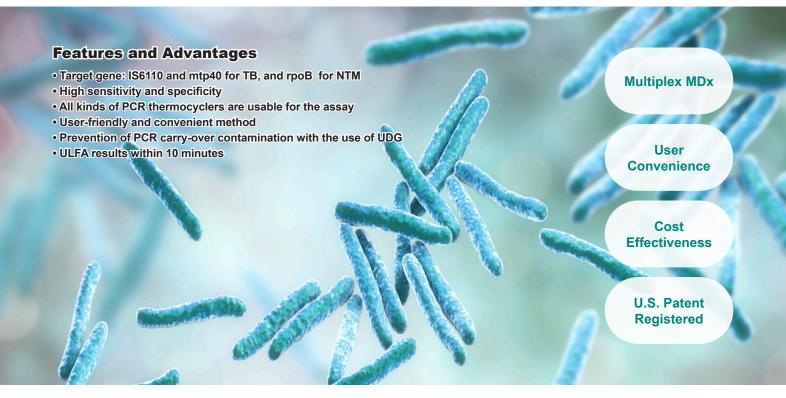


PaxView® TB/NTM MPCR-ULFA Kit

Simultaneous detection of Mycobacterium tuberculosis and non-tuberculous mycobacteria

PaxView® TB/NTM MPCR-ULFA Kit is an in vitro diagnostic kit designed for the simultaneous detection of Mycobacterium tuberculosis (TB) and non-tuberculous mycobacteria (NTM) in sputum specimens through MPCR-ULFA (Multiplex PCR and Universal Lateral Flow Assay).



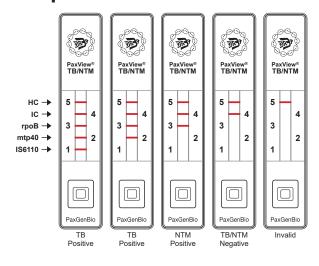


Procedure



Order information

Model	PaxView® TB/NTM MPCR-ULFA Kit
Package	48 tests/kit
Cat. No.	V0401F
Storage	MPCR: -25 ~ -15°C
	ULFA: 15 ~ 30°C
Expiration date	12 months







PaxView® SARS-CoV-2 MPCR-ULFA Kit

Detection of COVID-19 causative virus SARS-CoV-2

PaxView® SARS-CoV-2 MPCR-ULFA Kit is an in vitro diagnostic kit designed for the qualitative detection of SARS-CoV-2 viral RNA in human upper respiratory specimens such as oropharyngeal or nasopharyngeal swabs through MPCR-ULFA (Multiplex PCR and Universal Lateral Flow Assay).



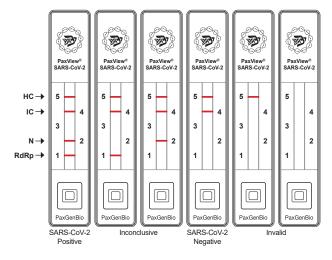


Procedure



Order information

Model	PaxView® SARS-CoV-2 MPCR-ULFA Kit
Package	96 tests/kit
Cat. No.	V0531N
Storage	MPCR: -25 ~ -15°C
	ULFA: 15 ~ 30°C
Expiration date	12 months



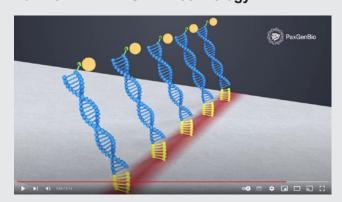


Introduction of PaxGenBio Products



YouTube Link: https://youtu.be/uqGTgbk-Cdw

PaxView® MPCR-ULFA Technology



YouTube Link: https://youtu.be/ZDyGmxk65qU

PaxView® STI12 MPCR-ULFA Kit



YouTube Link: https://youtu.be/BrmEjAPAdeA

PaxView® HPV 20 Genotyping MPCR-ULFA Kit



YouTube Link: https://youtu.be/srC0lm-1HRw

PaxView® HPV16/18/Others MPCR-ULFA Kit



YouTube Link: https://youtu.be/hc89hbyh4f8

PaxView® SARS-CoV-2 MPCR-ULFA Kit



YouTube Link: https://youtu.be/JxNwPvEgDCo





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