

**Are you
in the pink
of your
health?**



Hi-PCR[®] Human Papilloma Virus (HPV)
Genotyping (16,18 & 45 Multiplex)
Probe PCR Kit (MBPCR258)

Human Papilloma Virus (HPV) belongs to a family of over 200 viruses, it is a DNA virus and is the most common sexually transmitted infection.

HPV test detects the presence of human papillomavirus, that can lead to the development of precancerous condition or cervical cancer.

Almost all cervical cancer cases (99%) are linked to High-risk HPV types 16, 18 and 45.

HiPurA® Viral Nucleic Acid Purification Kit

Manual Extraction Kits (Column based)

MB582 - HiPurA® Viral DNA/ RNA Purification Kit

MB575 - HiPurA® Viral DNA Purification Kit

Manual Extraction Kit (Magnetic Bead Based Non Pre-filled format)

MB582M - HiPurA® Viral Nucleic Acid Purification Kit (Magnetic Bead Based)

Magnetic Automated Extraction Kits (Magnetic Bead Based Pre-filled format)

MB582MPF-16 - HiPurA® Pre-filled Plates for Viral Nucleic Acid Purification [For Insta NX® Mag16]

MB582PC16 - HiPurA® Pre-filled Cartridges for Viral Nucleic Acid Purification [For Insta NX® Mag16]

MB582MPF-32 - HiPurA® Pre-filled Plates for Viral Nucleic Acid Purification [For Insta NX® Mag32]

MB582MPF-96 - HiPurA® Pre-filled Plates for Viral Nucleic Acid Purification [For Insta NX® Mag96]

Now Extraction made easier with.....

Insta NX® Mag Automated Nucleic Acid Extractor

Insta NX® Mag16
(LA1118)



Insta NX® Mag32
(LA1096)



Insta NX® Mag96
(LA1097)



Peel-off Pre-filled Cartridge
for Single Sample Processing

Peel-off
Pre-filled Plates



Ready-to-use



Time Saving

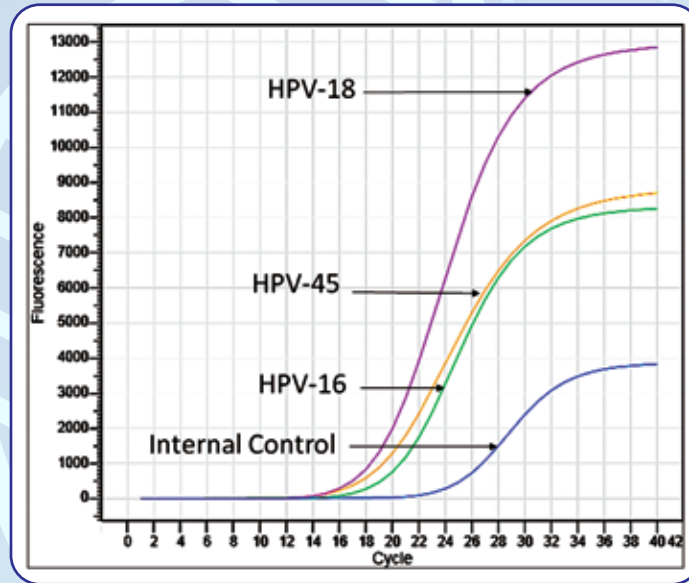


Shelf Life



Room Temp. Storage

Multiplex Real-Time PCR detection of most prognostic cancerous HPV mutations



Hi-PCR® HPV Genotyping Multiplex Probe PCR Kit (MBPCR258)



Real-Time PCR System
Insta Q96® - 6.0 (LA1074)

Sample required for HPV testing

An HPV test can be done using the same liquid cytology sample as the Pap test or by collecting a second sample from the cervical canal.

Performance Statistics

Limit of Detection :

The detectable limit of the Hi-PCR® Human Papilloma Virus (HPV) Genotyping (16, 18 & 45 Multiplex) Probe PCR Kit on Insta Q96® Real Time instrument is **~10 copies/reaction**.

Analytical Sensitivity:

This kit targets **100%** of the known HPV Genotypes 16, 18 and 45.

Specificity:

The Hi-PCR® Human Papilloma Virus (HPV) Genotyping Probe PCR Kit is **100%** specific for the known HPV Genotypes 16, 18 and 45.

Kit is compatible with QuantStudio™ 5, Applied Biosystems™ 7500, Bio-Rad CFX Opus, Rotor-Gene® Q/Corbett Rotor-Gene® 6000, Roche LightCycler® 96, AriaMx and Alta RT-96/48 Real-Time PCR system



Hi-PCR® Human Papilloma Virus (HPV) Genotyping
(16,18 & 45 Multiplex) Probe PCR Kit (MBPCR258)

Why should HPV testing be done?

- In 2020, more than 6,00,000 women worldwide suffered from cervical cancer & approx 342,000 died from the disease
- Cervical cancer is proven to be a **preventable** and **treatable** disease
- A fast and accurate screening plan is critical for early detection & prevention of cervical cancer



Importance of HPV diagnosis

When diagnosed, cervical cancer is one of the most successfully treatable forms of cancer, as long as it is detected early and managed effectively. With a comprehensive approach to prevent, screen and treat, cervical cancer can be eliminated as a public health problem within a generation.

HIMEDIA®

For Life is Precious

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... expect only quality from us™

