



Igenesis HPV Kit

Make molecular diagnostic safer,
faster, and easier

© Background

Cervical cancer is the fourth most common cancer among women globally, with an estimated 604,000 new cases and 342,000 deaths in 2020. A large majority of cervical cancer (more than 95%) is due to the human papillomavirus (HPV). Two human papillomavirus (HPV) types (16 and 18) are responsible for nearly 50% of high grade cervical pre-cancers. Cervical cancer can be cured if diagnosed at an early stage and treated promptly.

The WHO recommends an HPV DNA based test as the preferred method for cervical screening. Compared to visual inspection with acetic acid (VIA) and cytology (commonly known as a 'Pap smear'), HPV DNA tests are more sensitive and objective.

© Parameters

Applicable instruments	Automated Fully Enclosed qPCR Instrument: Galaxy Nano, Galaxy Pro and Galaxy Lite.
Sample Type	Cervical exfoliated cells and genital secretions, Saliva
Turnaround Time	Within 1.5 hours for extraction, amplification, and result analysis
Test Method	Magnetic beads extraction, purification, and qPCR method
Storage Condition	2~8°C



 Igenesis(Shanghai)Co.,Ltd.
 4/F, No.1, Lane 500, Furonghua Road, Pudong, Shanghai, P.R.China
 Tel: +86-21-380 16598
 <http://www.igenesisbioglobal.com>
 Mailbox: info@igenesysbio.com

