

Herpes Simplex Virus Type I and Type II Typing Nucleic Acid Detection Kit

Fluorescent Probe-Based Real-Time PCR Assay

Herpes simplex virus (HSV) is a member of the Alphaherpesvirinae subfamily and one of the most prevalent human viral pathogens. Based on antigenic differences, HSV is classified into two serotypes: HSV-1 and HSV-2, which present distinct clinical manifestations.

HSV-1 primarily infects tissues above the waist, including the ocular, oral, and labial mucosa, skin, and can also involve the central nervous system. In contrast, HSV-2 mainly causes genital mucosal and skin infections, as well as severe neonatal infections. Moreover, HSV-2 infection is closely associated with the development of female vulvar cancer and cervical cancer. Given the divergent prognosis and treatment strategies for HSV-1 and HSV-2 infections, early and accurate differential diagnosis is of great clinical and epidemiological importance.

Test Principle

This kit is intended for the qualitative detection of Herpes simplex virus type I and type II nucleic acid DNA in human herpes fluid samples.



Product Features



2 in 1 Detection

Simultaneous Detection of HSV-1 & HSV-2 in a single tube



Rapid Detection

From sample to result in only 2 hours.



Reliable Results

Endogenous IC guarantees accurate and reliable test results



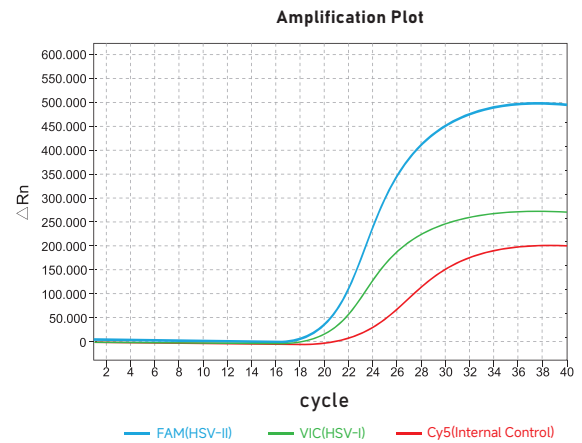
High Specificity

No cross-reactivity with other pathogens

Recommended Thermal Cyclers

- Applied Biosystems™ 7500 Real-Time PCR System
- Stratagene MX 3000P Real-Time PCR System
- BioRad CFX96 Real-Time PCR System
- Other Real-Time Thermal Cyclers which could detect FAM, VIC/HEX, and CY5 simultaneously

Sample Results



Ordering Information

Cat No.	Product Name	Format	Shelf Life	Kit Size	Certification
S073T050B0C0	Herpes Simplex Virus Type I and Type II Typing Nucleic Acid Detection Kit	Liquid	12 Months	50 Tests/Box	CE

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