

Herpes Simplex Virus (HSV 1 & 2) Detection Kit

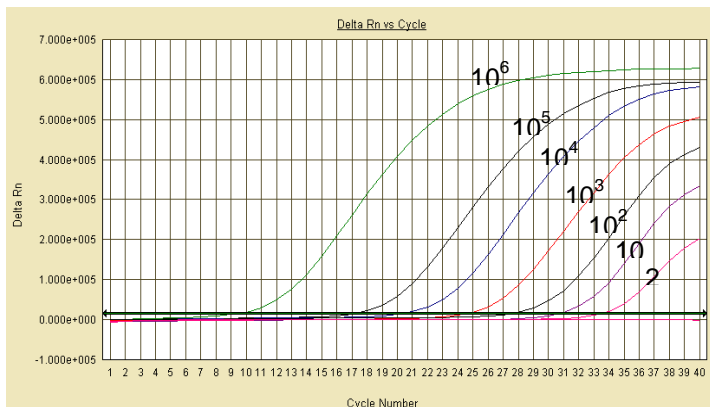
Herpes Simplex Virus (HSV) types 1 and 2 are among the most widespread viruses known to cause a variety of acute and recurrent diseases in humans. HSV-1 is commonly associated with herpes outbreaks of the face known as cold sores or fever blisters, whereas HSV-2 is more often associated with genital herpes. In addition to epithelial infections, HSV also infects the central nervous system causing encephalitis and meningitis. It has been estimated that at least 10-20% of viral encephalitis in the United States is caused by HSV. Effective antiviral drugs, such as acyclovir and valtrex are available for therapeutic intervention.

Rapid laboratory diagnosis is essential for timely treatment of CNS infections caused by HSV. Standard PCR-based assays are one of the most widely used methods to detect HSV viral DNA in clinical specimens. Built upon real-time PCR technology, TrimGen's eQ-PCR™ HSV Detection Kit is accurate, sensitive and easy-to-use. It detects low levels (< 10 copies) of HSV in clinical specimens. The detection range is broad, spanning 10 to 10⁶ copies and can accurately identify HSV in clinical specimens.

eQ-PCR™ HSV kit is a highly sensitive test for early detection of the Herpes Simplex Virus (types 1 & 2) from blood or cerebrospinal fluid (CSF). The test uses real-time PCR and is performed in a closed-tube, walk-away system.

Assay Type:	Detection
Sensitivity:	10 - 20 copies / ml sample
Sample Source:	DNA (from whole blood, CSF)
Platform	ABI 7500, 7900 Stratagene Mx3000P LightCycler SpartanDX

eQ-HSV kit is able to detect 2 – 1,000,000 copies of the Herpes Simplex virus.



Product Information

Name	Kit size	Cat No.
eQ-HSV-24sp*	24 tests	EP-210sp
eQ-HSV-48	48 tests	EP-210

*For SpartanDX instrument



800.825.6005
www.trimgen.com