

PRODUCT INFORMATION

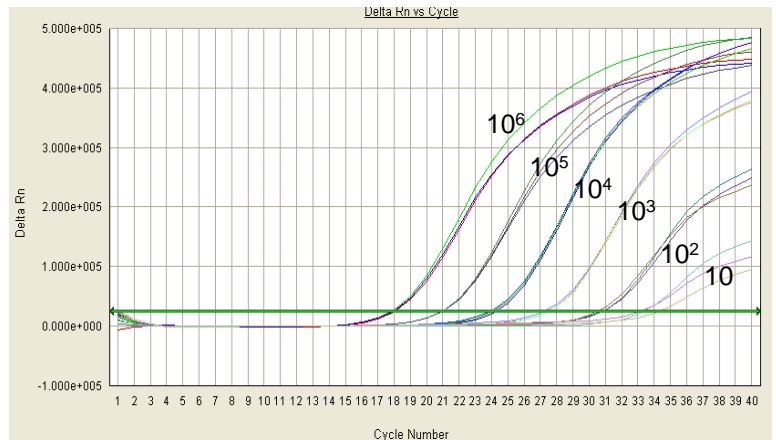
Enteroviruses (EnV) are the leading cause of aseptic meningitis in adult and pediatric population. It has been estimated that 75,000 cases of aseptic meningitis may occur each year in the US alone and 80-90% of the disease is caused by enterovirus infection. Rapid detection of EnV infection is essential in the management of aseptic meningitis. Detection of EnV RNA in cerebrospinal fluid (CSF) by molecular methods has been considered the gold standard for the laboratory diagnosis of central nervous system (CNS) diseases. Built upon real-time PCR technology, TrimGen’s eQ-PCR EnV Detection Kit adopts a real-time RT-PCR method to detect EnV in human tissue samples. The assay targets the highly conserved 5’ nontranslated region of the viral genome, detects more than 400 enterovirus serotypes, including Poliovirus, Coxsackie virus, Echovirus, Human Enterovirus and etc. The test able to detect as low as 10 copies of enterovirus. TrimGen’s EnV Detection Kit provides a fast, easy and accurate method to identify the enterovirus.

eQ-PCR Enterovirus detection kit provides a highly sensitive test for early detection of the EnV from blood or Cerebrospinal fluid (CSF). The test uses one-step real-time RT-PCR and is performed in a closed-tube, walk-away system.

Platform:	eQ-PCR (enhanced real-time PCR)
Assay Type:	Detection and Quantification
Sensitivity:	10 - 20 copies
Sample Source:	RNA (from Whole blood, CSF)

Using eQ- PCR technology, TrimGen’s EnV kit detects 10 – 1,000,000 copies of enterovirus.

Data



Order Information

Cat No.	Kit Name	Kit size
EP-211	eQ-PCR EnV Detection Kit	32 tests

Order by
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