

Link do produktu: <http://www.novazym.sklep.pl/vetpcr-cchf-48rxn-p-610.html>



VetPCR? CCHF (48RXN)

Numer katalogowy

VET-A016-48R

Opis produktu

Crimean-Congo hemorrhagic fever virus RT-PCR Detection Kit

Crimean-Congo haemorrhagic fever (CCHF) is an arthropod-borne virus (Nairovirus of the bunyaviridae family) with clinical relevance worldwide. Since the first descriptions of human infections with this virus in 1944-1955 in Crimea, outbreaks of CCHF have been reported in Africa, Asia, and eastern Europe. The virus has also been isolated from a variety of animals, including cattle, sheep, goats, hares and hedgehogs, and from a number of ticks that parasitize them. CCHFV has been found in ticks of 30 species. Avian migratory species could carry infected ticks over long distances and thereby disseminate the virus. Viremia does not develop in most passerine birds.

VetPCR? CCHF Detection Kit is the direct detection of Crimean-Congo hemorrhagic fever virus on the basis of a genetic database, so it can diagnose very fast and accurately. It can amplify only specific gene using the PCR (Polymerase Chain Reaction) method, and take only 3 hours for detection. Therefore, it is a very fast accurate and reliable technique.

Characteristics

Ready to use : only DNA template and D.W. are needed. Easy and speed protocol. Stable for 1 year at -20°C. Time-saving and cost-effective.

Contents

| KIT | Quantity (48) | Quantity (96) | Package |
|---------------------------------|---------------|---------------|---------|
| VetPCR™ CCHF RT-PCR Premixture | 1 | 1 | Vial |
| VetPCR™ CCHF PCR Premixture | 1 | 1 | Vial |
| Brig™ RT-PCR solution | 1 | 1 | Vial |
| Biotech™ Transcriptase solution | 1 | 1 | Vial |
| DNase/Rnase free water | 1 | 1 | Vial |
| CCHF PCR Positive control | 1 | 1 | Vial |
| PCR Negative Control | 1 | 1 | Vial |
| PCR Internal Control | 1 | 1 | Vial |
| Mineral Oil solution | 1 | 2 | Vial |
| Brig™ Molecular Weight marker | 1 | 1 | Vial |
| RNA purification kit | 50 | 100 | Test |

Interpretation of the Test Result

Expected PCR product size : 264bp



Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker

Lane 1~2: CCHF Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control