Dane aktualne na dzień: 09-05-2024 06:20

Link do produktu: http://www.novazym.sklep.pl/vetpcr-cchf-96rxn-p-792.html

VetPCR? CCHF (96RXN)

Numer katalogowy **VET-B013-96R**

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 relevanceworldwide. 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 migratoryspecies 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, 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	1	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