



VetPCR? Uukuniemi (96RXN)

Numer katalogowy

VET-A012-96R

Opis produktu

Uukuniemi virus RT-PCR Detection Kit

Uukuniemi virus (UUKV) belongs to the Phlebovirus genus in the family Bunyaviridae. Some members of the family are important human pathogens, e.g. Crimean-Congo hemorrhagic fever virus, hantaviruses, and Rift Valley fever virus. Uukuniemi virus is a particularly convenient model virus for studying bunyaviral packaging, budding, and structure. Like other Bunyaviridae, UUKV is an enveloped virus with a tripartite RNA genome of negative polarity.

?VetPCR? Uukuniemi Detection Kit is the direct detection of Uukuniemi 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™ UUKV RT-PCR Premixture	1	1	Vial
VetPCR™ UUKV 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
UUKV 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 : 197bp



Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker

Lane 1~2: Uukuniemi Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control