

Link do produktu: <http://www.novazym.sklep.pl/vetpcr-uukuniemi-48rxn-p-598.html>



VetPCR? Uukuniemi (48RXN)

Numer katalogowy

VET-A012-48R

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