

Link do produktu: <http://www.novazym.sklep.pl/vetpcr-vhsv-96rxn-p-697.html>



VetPCR? VHSV (96RXN)

Numer katalogowy

VET-P006-96R

Opis produktu

Viral haemorrhagic septicaemia virus RT-PCR Detection Kit

Viral haemorrhagic septicaemia is caused by ssRNA enveloped rhabdovirus, known as viral haemorrhagic septicaemia virus (VHSV). The virus infects blood cells (leucocytes), the endothelial cells of the blood capillaries, haematopoietic cells of the spleen, heart, nephron cells of the kidney, parenchyma of the brain and the pillar cells of the gills. Spread of the virus causes haemorrhage and impairment of osmoregulation. This is particularly severe in juvenile fish, especially during periods when water temperatures ranging between 4 ? 14 °C.

VetPCR? VHSV Detection Kit is the direct detection of Viral haemorrhagic septicaemia 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™ VHSV RT-PCR Premixture | 1 | 1 | Vial |
| VetPCR™ VHSV 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 |
| VHSV 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 : 376bp



Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker

Lane 1~2: VHSV Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control