



VetPCR? IHNV (48RXN)

Numer katalogowy

VET-P007-48R

Opis produktu

Infectious hematopoietic necrosis virus RT-PCR Detection Kit

Infectious hematopoietic necrosis virus (IHNV) is members of the Rhabdoviridae family and is the causative agent of infectious hematopoietic necrosis which affects most salmonid fish species. IHNV caused severe losses in salmonid hatcheries in the Pacific Northwest of the USA and since then has spread throughout North America, Asian and European countries through the movement of infected eggs and/or fish.

VetPCR? IHNV Detection Kit is the direct detection of Infectious hematopoietic necrosis 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™ IHNV RT-PCR Premixture | 1 | 1 | Vial |
| VetPCR™ IHNV 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 |
| IHNV 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 : 226bp



Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker

Lane 1~2: IHNV Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control