



VetPCR? ISAV (48RXN)

Numer katalogowy

VET-P002-48R

Opis produktu

Infectious salmon anemia virus RT-PCR Detection Kit

Infectious Salmon Anemia Virus (ISAV) is an infectious viral disease of Atlantic Salmon. This highly contagious disease can be insidious, with an initially low mortality rate; however, the cumulative mortality can sometimes exceed 90% if the disease remains unchecked. The virus can be transmitted through water, but the highest risk factors for spread of disease are movement of live fish, discharge of untreated blood and contact with infected vehicles and equipment.

VetPCR? ISAV Detection Kit is the direct detection of Infectious salmon anemia 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™ ISAV RT-PCR Premixture	1	1	Vial
VetPCR™ ISAV 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
ISAV 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 : 197bp

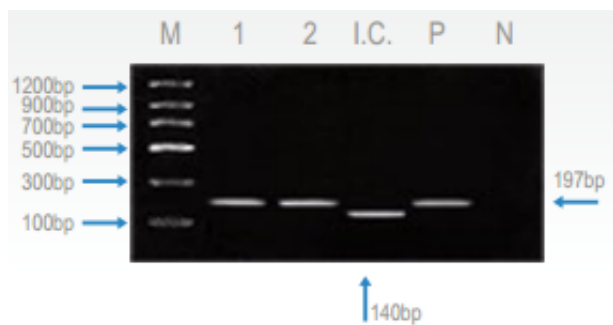


Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker

Lane 1~2: ISAV Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control