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Link do produktu: http://www.novazym.sklep.pl/vetpcr-nnv-96rxn-p-691.html

BioIngenTech Ltd.
Genetic Engineering
Molecular Diagnostic Kits

VetPCR? NNV (96RXN)

Numer katalogowy	**VET-P003-96R**

Opis produktu

Nervous necrosis virus RT-PCR Detection Kit

Viral nervous necrosis is a disease found world-wide in many species of marine fish, causing an extremely high mortality of affected larvae and juveniles. The agent of VNN has been identified as a new member of the Nodaviridae. Fish nodaviruses have been classified into four genotypes: tiger puffer nervous necrosis virus, striped jack nervous necrosis virus, barfin flounder nervous necrosis virus and red-spotted grouper nervous necrosis virus. Nerve tissue is the target tissue for nervous necrosis virus (NNV) infection, but NNV can also infect other tissues. The distribution of NNV in other tissues varies with fish species and age.

VetPCR? NNV Detection Kit is the direct detection of Nervous 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™ NNV RT-PCR Premixture	1	1	Vial
VetPCR™ NNV 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
NNV 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 : 238bp

Fig. 1 Result:
Lane M: Brig? Molecular Weight Marker
Lane 1~2: NNV Positive samples
Lane I.C.: Internal control
Lane P: Positive control
Lane N: Negative control