BioIngenTech Ltd.
Genetic Engineering
Molecular Diagnostic Kits

VetPCR? SVCV (96RXN)

Numer katalogowy	**VET-P008-96R**

Opis produktu

Spring viraemia of carp virus RT-PCR Detection Kit

Spring Viremia of Carp is caused by Rhabdovirus virus (genus: Vesiculovirus)that can cause significant mortality in several carp species including the common carp (Cyprinus carpio), goldfish (Carassius auratus), tench (Tinca tinca), sheatfish (Silurus glanis), and rainbow trout (Onchorhynchus mykiss). Rhabdovirus carpio virus has beenreported in European countries, the Middle East, Russia, Brazil, China, Canada, and United States. Young fish are more susceptible to infection with SVCV; mortality can reach 70% in yearling carp. Adult fish can also be affected, but usually to a lesser degree.

VetPCR? SVCV Detection Kit is the direct detection of Spring viraemia of carp 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™ SVCV RT-PCR Premixture	1	1	Vial
VetPCR™ SVCV 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
SVCV 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 : 207bp

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