

Dane aktualne na dzień: 14-05-2024 21:39

Link do produktu: http://www.novazym.sklep.pl/vetpcr-svcv-96rxn-p-701.html



# 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**

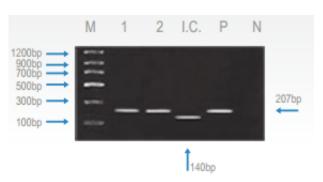
Ready to use: only DNA template and D.W. are needed. Easy and speed protocol. Stable for 1 year at -20?C. Time-saving and cost-effective.

#### **Contents**

| Kit                             | Quantity<br>48 | Quantity<br>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