

Link do produktu: <http://www.novazym.sklep.pl/vetpcr-sphocae-48d-p-676.html>



## VetPCR? S.phocae (48D)

Numer katalogowy

**VET-P008-48D**

### Opis produktu

#### **Streptococcus phocae PCR Detection Kit**

*Streptococcus phocae* a Gram-positive, catalase-negative cocci, was frequently involved in disease outbreaks in seals causing pneumonia or respiratory infection. Further studies described isolations of this species from Atlantic salmon, *Salmo salar*, causing serious economic losses in the salmon industry. The disease is characterized by skin haemorrhages as petechias close to the anus, and at both sides of the fish, furuncles and lesions affecting the muscles, internal haemorrhages and congestion.

VetPCR? S.phocae Detection Kit is the direct detection of *Streptococcus phocae* 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 and reliable technique.

#### **Characteristics**

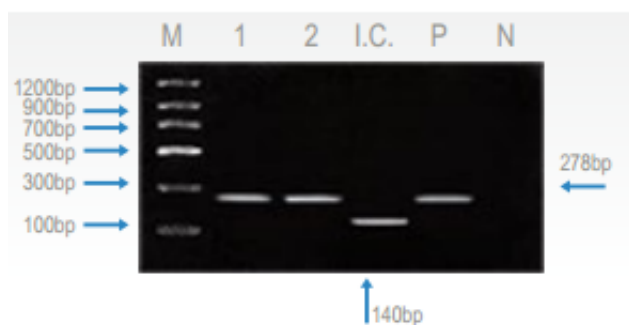
Ready to use : only DNA template and D.W. are needed. Easy and speed protocol. Stable for 1 year at -20°C. Time-saving and cost-effective.

#### **Contents**

Kit	Quantity 48	Quantity 96	Package
VetPCR™ S.phocae Premixture	1	1	Vial
PCR Internal Control	1	1	Vial
DNase/RNase free water	1	1	Vial
S.phocae PCR Positive control	1	1	Vial
PCR Negative control	1	1	Vial
Mineral Oil Solution	1	1	Vial
Brig™ Molecular Weight marker	1	1	Vial
DNA purification kit	50	100	Test

#### **Interpretation of the Test Result**

Expected PCR product size : 278bp



**Fig. 1 Result:**

Lane M: Brig? Molecular Weight Marker

Lane 1~2: S.phocae Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control