

Link do produktu: <http://www.novazym.sklep.pl/vetpcr-r-salmoninarum-48d-p-674.html>



## VetPCR? R. salmoninarum (48D)

Numer katalogowy

**VET-P007-48D**

### Opis produktu

#### Renibacterium salmoninarum PCR Detection Kit

Bacterial kidney disease (BKD) is caused by Renibacterium salmoninarum, a coryne form, rod-shaped, Gram-positive. BKD occurs in North America, Japan, Western Europe and Chile. R. salmoninarum infections can buildup over a long period of time, with clinical disease only appearing in advanced infections, usually when the fish have completed their first year of life. Virulence of R. salmoninarum varies with the strain of bacterium the salmon species infected environmental and holding conditions.

VetPCR? R. salmoninarum Detection Kit is the direct detection of Renibacterium salmoninarum 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™ R. salmoninarum Premixture	1	1	Vial
PCR Internal Control	1	1	Vial
DNase/RNase free water	1	1	Vial
R. salmoninarum 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 : 355bp



**Fig. 1 Result:**

Lane M: Brig? Molecular Weight Marker

Lane 1~2: *R. salmoninarum* Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control