

Link do produktu: <http://www.novazym.sklep.pl/vetpcr-kudoa-48d-p-668.html>



## VetPCR? KUDOA (48D)

Numer katalogowy

**VET-P004-48D**

### Opis produktu

#### Kudoa sp. PCR Deetection Kit

Kudoa sp. is a myxosporean parasite. The majority of Kudoa species infect the somatic muscle of marine and estuarine fish establishing cysts, which contain many spores. While the parasite is within a muscle fibre, it is undetected by the host's immunological system. Deterioration occurs rapidly after salmon are killed and there is no known cure. Kudoa contamination is usually first detected when salmon are slaughtered and processed. This parasite is responsible for causing economic losses to the fisheries sector, by causing post-mortem myoliquefaction, a softening of the flesh to such an extent that the fish becomes unmarketable.

VetPCR? KUDOA Detection Kit is the direct detection of Kudoa sp. 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™ KUDOA Premixture	1	1	Vial
PCR Internal Control	1	1	Vial
DNase/RNase free water	1	1	Vial
KUDOA 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 : 277bp



**Fig. 1 Result:**

Lane M: Brig? Molecular Weight Marker

Lane 1~2: KUDOA Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control