



VetPCR?A. hydrophila (48D)

Numer katalogowy

VET-P001-48D

Opis produktu

Aeromonas hydrophila PCR Detection Kit

Aeromonas hydrophila is a ubiquitous Gram-negative, motile, rod-shaped bacterium which can be commonly isolated from fresh water ponds and is also a normal inhabitant of the gastrointestinal tract of fish. The disease primarily affects freshwater fish such as catfish and bass, and many species of tropical or ornamental fish. Fish infected with *A. hydrophila* may have many different clinical signs. Because of the variability of these clinical signs, the diagnosis of this disease based only upon the clinical presentation of the fish is highly unreliable.

VetPCR? *A. hydrophila* Detection Kit is the direct detection of *Aeromonas hydrophila* 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™ <i>A. hydrophila</i> Premixture	1	1	Vial
PCR Internal Control	1	1	Vial
DNase/RNase free water	1	1	Vial
<i>A. hydrophila</i> 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 : 179bp



Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker

Lane 1~2: A. hydrophila Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control