



VetPCR WSSV (48D)

Numer katalogowy

VET-P010-48D

Opis produktu

White spot syndrome virus PCR Detection Kit

White spot syndrome virus (WSSV), the sole member of the virus family Nimaviridae, is a large double-stranded DNA virus that infects shrimp and other crustaceans. WSSV as spread rapidly to shrimp-farming areas all over the world and become one of the major pathogens in cultured shrimp. It has a broad host range, infecting all cultured shrimp as well as other invertebrate aquatic organisms such as crab and crayfish.

VetPCR? WSSV Detection Kit is the direct detection of White spot syndrome 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 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™ SWSSV Premixture	1	1	Vial
PCR Internal Control	1	1	Vial
DNase/RNase free water	1	1	Vial
SWSSV 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 : 340bp

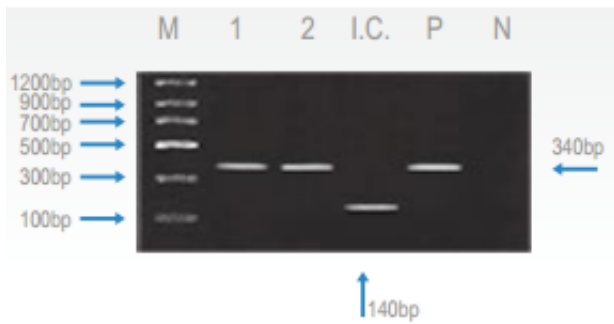


Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker

Lane 1~2: WSSV Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control