



VetPCR? L. monocytogenes (96D)

Numer katalogowy

VET-B010-96D

Opis produktu

Listeria monocytogenes PCR Detection Kit

Listeriosis usually results from infection by *Listeria monocytogenes*, a Gram positive rod in the family Listeriaceae. This organism is a facultative intracellular pathogen and cause animal and human disease. In ruminants, listeriosis can cause encephalitis (inflammation of the brain), abortion or blood poisoning. Signs include depression, loss of appetite, fever, lack of coordination, salivation, facial paralysis, and circling.

VetPCR? L. monocytogenes Detection Kit is the direct detection of *Listeria monocytogenes* 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, 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™ L. monocytogenes Premixture	1	1	Vial
PCR Internal Control	1	1	Vial
DNase/RNase free water	1	1	Vial
L. monocytogenes 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 : 369bp

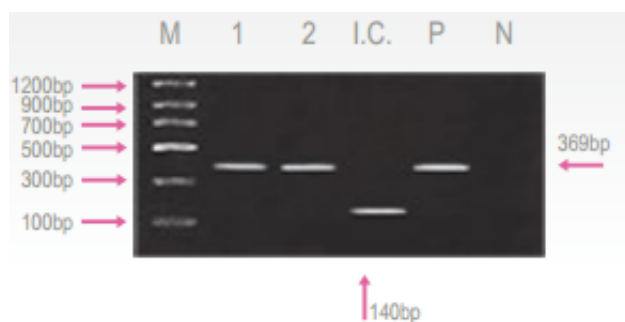


Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker

Lane 1~2: L. monocytogenes Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control