



VetPCR? L. monocytogenes (48D)

Numer katalogowy

VET-S009-48D

Opis produktu

Listeria monocytogenes PCR Detection Kit

Listeriosis usually results from infection by *Listeria monocytogenes*, a Gram positive bacterium. In piglets and weaners the bacterium may cause a septicaemia and high temperature in piglets, nervous signs possibly meningitis, weak piglets at birth, pneumonia, head on one side, middle ear infections.

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 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>L. monocytogenes</i> Premixture	1	1	Vial
PCR Internal Control	1	1	Vial
DNase/RNase free water	1	1	Vial
<i>L. monocytogenes</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 : 369bp

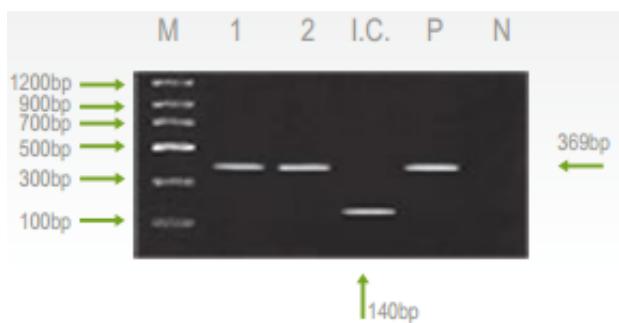


Fig. 1 Result:

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