



VetPCR? CBBP (48D)

Numer katalogowy

VET-B017-48D

Opis produktu

Mycoplasma mycoides subsp. mycoides small-colony type (SC) PCR Detection Kit

Contagious bovine pleuropneumonia is caused by the bovine biotype of *Mycoplasma mycoides* subsp. *mycoides* small-colony type. Susceptible cattle become infected by inhaling droplets disseminated by coughing in affected cattle. The main problems for control or eradication are the frequent occurrence of subacute or subclinical infections and the persistence of chronic carriers after the clinical phase.

VetPCR? CBBP Detection Kit is the direct detection of *Mycoplasma mycoides* subsp. *mycoides* small-colony type (SC) 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™ CBBP Premixture	1	1	Vial
PCR Internal Control	1	1	Vial
DNase/RNase free water	1	1	Vial
CBBP 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 : 427bp

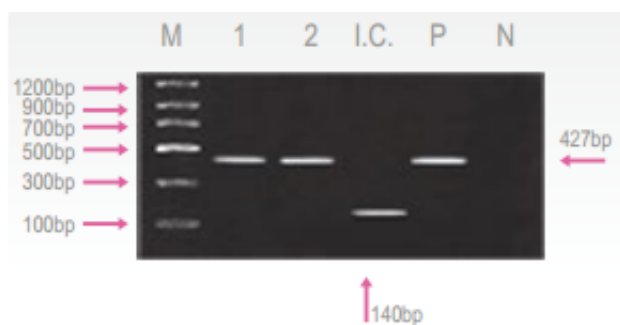


Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker

Lane 1~2: CBBP Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control