



VetPCR? P. multocida (50D)

Numer katalogowy

VET-A020-50D

Opis produktu

Pasteurella multocida PCR Detection Kit

Pasteurella multocida is a Gram-negative, nonmotile, facultatively anaerobic coccobacillus that forms part of the commensal flora in the oral cavity, upper respiratory and gastrointestinal tract of domesticated and wild animals. However, it is capable of producing septicemic or respiratory diseases in animals by infecting organs and tissues that have been previously weakened by stress, injuries or other microbial infections.

VetPCR? P. multocida Detection Kit is the direct detection of *Pasteurella multocida* on the basis of a genetic data base, 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™ P. multocida Premixture	1	1	Vial
PCR Internal Control	1	1	Vial
DNase/RNase free water	1	1	Vial
P. multocida 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 : 252bp



Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker

Lane 1~2: *P. multocida* Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control