



VetPCR? H.somni (48D)

Numer katalogowy

VET-B019-48D

Opis produktu

Histophilus somni PCR Detection Kit

Histophilus somni (formerly *Haemophilus somnus*) is a gram-negative, nonmotile, nonsporeforming, nonencapsulated, pleomorphic coccobacillus. Pathogenic and nonpathogenic strains have been differentiated. The virulence of the organism may vary by region and age group. This bacterium can cause an acute, often fatal, septicemic disease that can involve the respiratory, cardiovascular, musculoskeletal, or nervous systems, either singly or together. The reproductive system is often affected but usually without clinical signs and without other systemic involvement.

VetPCR? H.somni Detection Kit is the direct detection of *Histophilus somni* 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™ H.somni Premixture	1	1	Vial
PCR Internal Control	1	1	Vial
DNase/RNase free water	1	1	Vial
H.somni 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 : 201bp



Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker

Lane 1~2: H.somni Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control