



VetPCR? C.fetus (96D)

Numer katalogowy

VET-B029-96D

Opis produktu

C. fetus subsp. fetus/venerealis PCR Detection Kit

Bovine genital campylobacteriosis is a venereal disease also known as bovine venereal campylobacteriosis. The causal agent of this sexually transmissible disease is Campylobacter fetus subsp. venerealis. The species is divided into two closely related subspecies: C. fetus subsp. venerealis and C. fetus subsp. fetus. By definition C. fetus subsp. venerealis is associated with bovine genital campylobacteriosis, causing fertility problems with considerable economic losses, particularly in endemic regions. Bovine infections with C. fetus subsp. fetus are associated with abortion and have a more sporadic occurrence.

VetPCR? C.fetus Detection Kit is the direct detection of C. fetus subsp. fetus/venerealis 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™ C.fetus Premixture	1	1	Vial
PCR Internal Control	1	1	Vial
DNase/RNase free water	1	1	Vial
C.fetus 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 : 398bp



Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker

Lane 1~2: C.fetus Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control