



VetPCR? T.ovis (96D)

Numer katalogowy

VET-B023-96D

Opis produktu

Theileria ovis PCR Detection Kit

Theileriosis, caused by various intra erythrocytic protozoan parasites of the genus Theileria, is a tick borne disease of domestic and wild animals. Ovine theileriosis is an important hemoprotozoal disease of sheep and goats in tropical and subtropical regions that leads to economic losses in these animals. Theileria ovis is considered as less pathogenic, but clinical disease may occur in stressful situations related to translocation of animals or/and when a host is debilitated by other parasitic organisms or malnutrition.

VetPCR? T.ovis Detection Kit is the direct detection of Theileria ovis 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™ T.ovis Premixture	1	1	Vial
PCR Internal Control	1	1	Vial
DNase/RNase free water	1	1	Vial
T.ovis 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 : 319bp

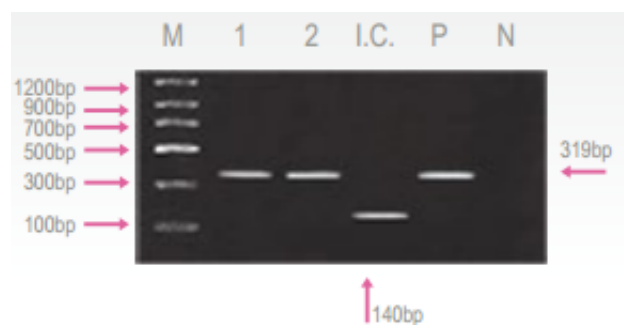


Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker

Lane 1~2: T.ovis Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control