



## VetPCR? T.lestoquardi (48D)

Numer katalogowy

**VET-B022-48D**

### Opis produktu

#### Theileria lestoquardi 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. Theileria lestoquardi is the most important species in sheep and goats. The parasite causes malignant ovine theileriosis, which assumes acute, subacute or chronic forms causing high mortality rates among sheep. T. lestoquardi is transmitted by ticks of the family Ixodidae, particularly the species Hyalomma anatolicum anatolicum.

VetPCR? T.lestoquardi Detection Kit is the direct detection of Theileria lestoquardi 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

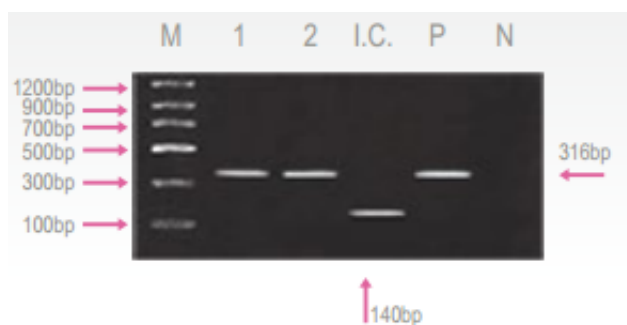
Ready to use : only DNA template and D.W. are needed. Easy and speed protocol. Stable for 1 year at -20°C. Time-saving and cost-effective.

#### Contents

Kit	Quantity 48	Quantity 96	Package
VetPCR™ T.lestoquardi Premixture	1	1	Vial
PCR Internal Control	1	1	Vial
DNase/RNase free water	1	1	Vial
T.lestoquardi 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 : 316bp



**Fig. 1 Result:**

Lane M: Brig? Molecular Weight Marker

Lane 1~2: T.lestosquardi Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control