

Link do produktu: <http://www.novazym.sklep.pl/vetpcr-tevansi-48d-p-750.html>



## VetPCR? T.evansi (48D)

Numer katalogowy

**VET-B025-48D**

### Opis produktu

#### Trypanosoma evansi PCR Detection Kit

Trypanosoma evansi is a widely-distributed, monomorphic protozoan which infects large animals such as equines, camels, dogs, cattle and deer. It weakens cattle and buffaloes, but does not affect humans. T. evansi is the most lethal disease of camels. If untreated, it can result in up to 90% mortality among infected animals, although a partial resistance can build up. T. evansi is mechanically transmitted by blood-sucking insect species such as Tabanus, Stomoxys, Lypersioia and Haematopota. The parasites destroy red blood cells, provoking serious and often fatal anaemia.

VetPCR? T.evansi Detection Kit is the direct detection of Trypanosoma evansi 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

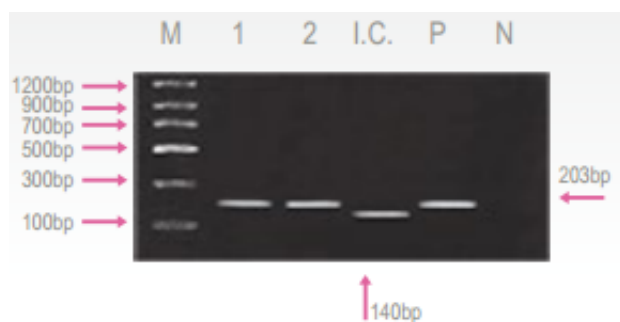
Ready to use : only DNA template and D.W. are needed. Easy and speed protocol. Stable for 1 year at -20°C. Time-saving and cost-effective.

#### Contents

Kit	Quantity 48	Quantity 96	Package
VetPCR™ T.evansi Premixture	1	1	Vial
PCR Internal Control	1	1	Vial
DNase/RNase free water	1	1	Vial
T.evansi 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 : 203bp



**Fig. 1 Result:**

Lane M: Brig? Molecular Weight Marker

Lane 1~2: T.evansi Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control