

Link do produktu: <http://www.novazym.sklep.pl/vetpcr-tvivax-96d-p-749.html>



## VetPCR? T.vivax (96D)

Numer katalogowy

**VET-B024-96D**

### Opis produktu

#### Trypanosoma vivax PCR Detection Kit

Trypanosoma vivax is a major parasite of domestic animals in Africa and Americas. In Africa, the transmission occurs cyclically and mechanically but, in the America T. vivax is transmitted only mechanically by tabanids and other biting flies. The main clinical signs observed in cattle naturally infected with T.vivax have been intermittent fever, anemia, abortion, apathy, inappetence, diminished milk production, progressive weight loss and, occasionally, death.

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

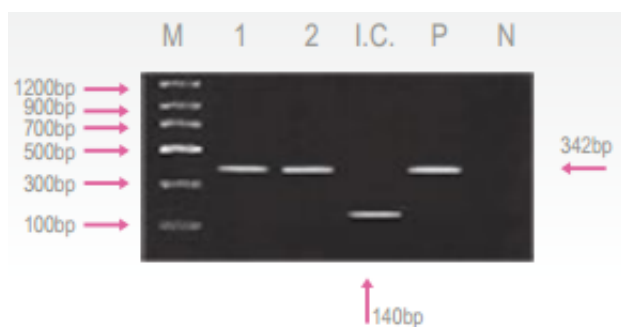
Ready to use : only DNA template and D.W. are needed. Easy and speed protocol. Stable for 1 year at -20°C. Time-saving and cost-effective.

#### Contents

Kit	Quantity 48	Quantity 96	Package
VetPCR™ T.vivax Premixture	1	1	Vial
PCR Internal Control	1	1	Vial
DNase/RNase free water	1	1	Vial
T.vivax 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 : 342bp



**Fig. 1 Result:**

Lane M: Brig? Molecular Weight Marker

Lane 1~2: T.vivax Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control