

Link do produktu: <http://www.novazym.sklep.pl/vetpcr-besnoitia-48d-p-742.html>



## VetPCR? Besnoitia (48D)

Numer katalogowy

**VET-B021-48D**

### Opis produktu

#### Besnoitia spp. PCR Detection Kit

Besnoitiosis is a protozoan disease of the skin, subcutis, blood vessels, mucous membranes, and other tissues. The causal agent of the cutaneous disease is *Besnoitia besnoiti* in cattle and *B. bennetti* in horses and donkeys. *B. jellisoni* and *B. wallacei* have been described from rodents; *B. tarandi* from reindeer or caribou; *B. darlingi* from lizards, opossums, and snakes; and *B. sauriana* from lizards. Bovine besnoitiosis is either a severe disease of cattle, or a mild clinical disease. The severity of the disease may vary between mild and severe cases and even death of seriously affected animals.

VetPCR?Bestonia Detection Kit is the direct detection of *Besnoitia* spp. 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 and 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™ Bestonia Premixture	1	1	Vial
PCR Internal Control	1	1	Vial
DNase/RNase free water	1	1	Vial
Bestonia 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 : 304bp



**Fig. 1 Result:**

Lane M: Brig? Molecular Weight Marker

Lane 1~2: Bestonia Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control