

Link do produktu: <http://www.novazym.sklep.pl/vetpcr-b-abortion-48d-p-712.html>



## VetPCR? B. abortus (48D)

Numer katalogowy

**VET-B006-48D**

### Opis produktu

#### **Brucella abortus PCR Detection Kit**

Bovine Brucellosis, a disease caused by the Gram negative intracellular facultative bacteria *Brucella abortus*, is a widely distributed zoonosis throughout the world, affecting mainly cattle and causing sterility in males and abortion in pregnant females. The organism continues to be excreted in the milk; in the past humans were frequently infected through drinking unpasteurized milk. Breeding bulls which are infected can transmit the disease to cows at the time of service by infected semen.

VetPCR? B. abortus Detection Kit is the direct detection of *Brucella abortus* 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™ B. abortus Premixture	1	1	Vial
PCR Internal Control	1	1	Vial
DNase/RNase free water	1	1	Vial
B. abortus 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 : 322bp



**Fig. 1 Result:**

Lane M: Brig? Molecular Weight Marker

Lane 1~2: B. abortus Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control