

Link do produktu: <http://www.novazym.sklep.pl/vetpcr-m-bovis-48d-p-722.html>



## VetPCR? M. bovis (48D)

Numer katalogowy

**VET-B011-48D**

### Opis produktu

#### Mycobacterium bovis PCR Detection Kit

Mycobacterium bovis is a Gram-positive bacillus with zoonotic potencial, that primarily causes tuberculosis in cattle, but it may also infect and cause illness among other animals, including humans. In animals, bovine tuberculosis is usually a slowly progressive and debilitating disease, but can occasionally have a quick onset and progress rapidly. Early stages of the infection often show no signs. As the disease progresses, weight loss, lack of appetite, weakness, and a low-grade fever are common.

VetPCR? M. bovis Detection Kit is the direct detection of Mycobacterium bovis 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™ M. bovis Premixture	1	1	Vial
PCR Internal Control	1	1	Vial
DNase/RNase free water	1	1	Vial
M. bovis 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 : 547bp



**Fig. 1 Result:**

Lane M: Brig? Molecular Weight Marker

Lane 1~2: M. bovis Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control