

Link do produktu: <http://www.novazym.sklep.pl/vetpcr-fmdv-48rxn-p-777.html>



## VetPCR? FMDV (48RXN)

Numer katalogowy

**VET-B006-48R**

### Opis produktu

#### Foot and mouth disease virus (fiebre aftosa) RT-PCR Detection Kit

Foot-and-mouth disease (FMD) is a severe, highly contagious viral disease of cattle and swine. It causes fever, followed by the development of blisters, chiefly in the mouth and feet of affected animals. Most affected animals recover, but the disease leaves them debilitated. It causes severe losses in the production of meat and milk.

VetPCR? FMDV Detection Kit is the direct detection of Foot and mouth disease virus (fiebre aftosa) 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™ FMDV RT-PCR Premixture	1	1	Vial
VetPCR™ FMDV PCR Premixture	1	1	Vial
Brig™ RT-PCR solution	1	1	Vial
Biotech™ Transcriptase solution	1	1	Vial
DNase/Rnase free water	1	1	Vial
FMDV PCR Positive control	1	1	Vial
PCR Negative Control	1	1	Vial
PCR Internal Control	1	1	Vial
Mineral Oil solution	1	1	Vial
Brig™ Molecular Weight marker	1	1	Vial
RNA purification kit	50	100	Test

#### Interpretation of the Test Result

Expected PCR product size : 189bp



**Fig. 1 Result:**

Lane M: Brig? Molecular Weight Marker

Lane 1~2: FMDV Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control