

Link do produktu: <http://www.novazym.sklep.pl/vetpcr-cfetus-48d-p-758.html>



## VetPCR? C.fetus (48D)

Numer katalogowy

**VET-B029-48D**

### Opis produktu

#### C. fetus subsp. fetus/venerealis PCR Detection Kit

Bovine genital campylobacteriosis is a venereal disease also known as bovine venereal campylobacteriosis. The causal agent of this sexually transmissible disease is *Campylobacter fetus* subsp. *venerealis*. The species is divided into two closely related subspecies: *C. fetus* subsp. *venerealis* and *C. fetus* subsp. *fetus*. By definition *C. fetus* subsp. *venerealis* is associated with bovine genital campylobacteriosis, causing fertility problems with considerable economic losses, particularly in endemic regions. Bovine infections with *C. fetus* subsp. *fetus* are associated with abortion and have a more sporadic occurrence.

VetPCR? C.fetus Detection Kit is the direct detection of *C. fetus* subsp. *fetus/venerealis* 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™ C.fetus Premixture	1	1	Vial
PCR Internal Control	1	1	Vial
DNase/RNase free water	1	1	Vial
C.fetus 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 : 398bp



**Fig. 1 Result:**

Lane M: Brig? Molecular Weight Marker

Lane 1~2: C.fetus Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control