



## VetPCR? BCV (48RXN)

Numer katalogowy

**VET-B001-48R**

### Opis produktu

#### Bovine coronavirus RT-PCR Detection Kit

Bovine coronavirus (BCV) is recognized as the one important pathogen in cattle worldwide, that causes three distinct clinical syndromes in bovine; calf diarrhea, winter dysentery in adult cattle, and as cause of respiratory tract infections in calves and feedlot cattle, including shipping fever. The diagnostic of BCV by considering the clinical signs and anatomopathologic lesions is not possible, because other disease can appear similar to these syndromes.

VetPCR? BCV Detection Kit is the direct detection of Bovine coronavirus 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 4 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™ BCV RT-PCR Premixture	1	1	Vial
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Brig™ RT-PCR solution	1	1	Vial
Biotech™ Transcriptase solution	1	1	Vial
DNase/Rnase free water	1	1	Vial
BCV 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 : 142bp



**Fig. 1 Result:**

Lane M: Brig? Molecular Weight Marker

Lane 1~2: BCV Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control