



## VetPCR? BLV (96RXN)

Numer katalogowy

**VET-B002-96R**

### Opis produktu

#### Bovine leukemia virus RT-PCR Detection Kit

Bovine leukemia virus (BLV) is a retrovirus that can infect cattle of all ages. Bovine leukemia virus is the causative agent of bovine leukosis, a highly fatal form of cancer in cattle. Once infected with BLV virus, cattle are lifetime carriers and shedders of the virus. Virus is spread through animal to animal contact via blood, milk/colostrum and in-utero from dam to offspring.

VetPCR? BLV Detection Kit is the direct detection of Bovine leukemia virus 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™ BLV 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
BLV 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 : 191bp



**Fig. 1 Result:**

Lane M: Brig? Molecular Weight Marker

Lane 1~2: BLV Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control