

Link do produktu: <http://www.novazym.sklep.pl/vetpcr-btv1-48rxn-p-779.html>

VetPCR? BTV1 (48RXN)

Numer katalogowy

VET-B007-48R

Opis produktu

Bluetongue virus 1 RT-PCR Detection Kit

Bluetongue disease is caused by the bluetongue virus, an orbivirus of the Reoviridae family, 24 serotypes have been reported. The virus is transmitted to ruminants via certain species of biting midges (*Culicoides* spp.) and vector control is an important management measure to prevent the spread of this virus. The major symptoms of infection are high fever, excessive salivation, swelling of the face and tongue, and cyanosis of the tongue. Nasal symptoms are common, including nasal discharge and stertorous respiration.

VetPCR? BTV1 Detection Kit is the direct Bluetongue virus 1 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™ BTV1 RT-PCR Premixture	1	1	Vial
VetPCR™ BTV1 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
BTV1 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 : 567bp



Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker

Lane 1~2: BTV1 Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control