



VetPCR? kemerovo (48RXN)

Numer katalogowy

VET-A013-48R

Opis produktu

Kemerovo virus RT-PCR Detection Kit

The genus Orbivirus contains 22 virus species that are vectored by Culicoides midges, ticks, phlebotomine flies and anopheline or culicine mosquitoes. Several tick-borne orbiviruses can infect humans, and these include Kemerovo virus, Tribec virus, and Lipovnik virus (LIPV). The pathogenicity of these viruses for humans is minimal. Dual infections are not uncommon with tick-transmitted encephalitis viruses and orbiviruses.

VetPCR? kemerovo Detection Kit is the direct detection of Kemerovo 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 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™ KEMEROVO RT-PCR Premixture	1	1	Vial
VetPCR™ KEMEROVO 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
KEMEROVO PCR Positive control	1	1	Vial
PCR Negative Control	1	1	Vial
PCR Internal Control	1	1	Vial
Mineral Oil solution	1	2	Vial
Brig™ Molecular Weight marker	1	1	Vial
RNA purification kit	50	100	Test

Interpretation of the Test Result

Expected PCR product size : 312bp



Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker

Lane 1~2: kemerovo Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control