VetPCR? WNV (48RXN)

Numer katalogowy	**VET-A010-48R**

Opis produktu

West nile virus RT-PCR Detection Kit

West nile virus (WNV) belongs to the genus Flavivirus of the family Flaviviridae and is an arthropod-borne virus. It circulates in natural transmission cycles involving primarily Culex species mosquitoes and birds; humans and other mammals are thought to be incidental hosts. Most corvids infected with WNV die within 3 weeks of infection. Clinical signs prior to death may include incoordinated walking, weakness, lethargy, tremors, and abnormal head posture.

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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™ WNV RT-PCR Premixture	1	1	Vial
VetPCR™ WNV 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
WNV 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 : 273bp

Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker

Lane 1~2: WNV Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control