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Dane aktualne na dzień: 15-05-2024 13:44

Link do produktu: http://www.novazym.sklep.pl/vetpcr-wnv-48rxn-p-594.html



# 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 arthropodborne 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.

VetPCR? WNV Detection Kit is the direct detection of WestWest 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.VetPCR? WNV Detection Kit is the direct detection of West

### **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.

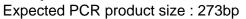
### Contents

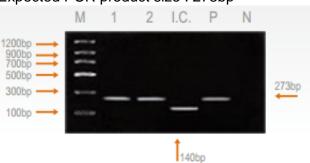
| KIT                                       | Quantity<br>(48) | Quantity<br>(96) | Package |
|---|------------------|------------------|---------|
| VetPCR™ WNV RT-PCR Premixture             | 1                | 1                | Vial    |
| VetPCR™ WNV PCR Premixture                | 1                | 1                | Vial    |
| Brig <sup>™</sup> 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 <sup>™</sup> Molecular Weight marker | 1                | 1                | Vial    |
| RNA purification kit                      | 50               | 100              | Test    |



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# Interpretation of the Test Result





### 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