

Link do produktu: <http://www.novazym.sklep.pl/vetpcr-wnv-96rxn-p-595.html>



## VetPCR? WNV (96RXN)

Numer katalogowy

**VET-A010-96R**

### 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.

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 (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: Molecular Weight Marker

Lane 1~2: WNV Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control