

Link do produktu: <http://www.novazym.sklep.pl/vetpccr-influenza-a-48rxn-p-574.html>



# VetPCR? INFLUENZA A (48RXN)

Numer katalogowy

**VET-A001-48R**

## Opis produktu

### Influenza A virus RT-PCR Detection Kit

Wild birds are the primary natural reservoir for all subtypes of influenza A viruses (Orthomyxoviridae family) and are thought to be the source of influenza A viruses in all other animals. Most influenza viruses cause asymptomatic or mild infection in birds; however, the range of symptoms in birds varies greatly depending on the strain of virus. Infection with certain avian influenza A viruses (strains of H5 and H7 viruses) can cause widespread disease and death among some species of wild and especially domestic birds. Influenza A viruses are also found in many different animals, including ducks, chickens, pigs, whales, horses and humans.

VetPCR? INFLUENZA A Detection Kit is the direct detection of Influenza A 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™ APV Premixture	1	1	Vial
PCR Internal Control	1	1	Vial
DNase/RNase free water	1	1	Vial
APV PCR Positive control	1	1	Vial
PCR Negative control	1	1	Vial
Mineral Oil Solution	1	1	Vial
Brig™ Molecular Weight marker	1	1	Vial
DNA purification kit	50	100	Test

## Interpretation of the Test Result

Expected PCR product size : 258bp



### Fig. 1 Result:

- Lane M: Brig? Molecular Weight Marker
- Lane 1~2: INFLUENZA A Positive samples
- Lane I.C.: Internal control
- Lane P: Positive control
- Lane N: Negative control