

Link do produktu: <http://www.novazym.sklep.pl/vetpcr-influenza-a-96r-p-844.html>



## VetPCR? INFLUENZA A (96R)

Numer katalogowy

**VET-S007-96R**

### 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, 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™ INFLUENZA A RT-PCR Premixture	1	1	Vial
VetPCR™ INFLUENZA A 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
INFLUENZA A 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 : 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