Dane aktualne na dzień: 12-05-2024 14:48

Link do produktu: http://www.novazym.sklep.pl/vetpcr-influenza-a-96rxn-p-575.html

VetPCR? INFLUENZA A (96RXN)

Numer katalogowy **VET-A001-96R**

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 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