

Link do produktu: <http://www.novazym.sklep.pl/vetpcr-h9n2-96rxn-p-581.html>

VetPCR? H9N2 (96RXN)

Numer katalogowy

VET-A004-96R

Opis produktu

Avian influenza virus, serotyper H9 RT-PCR Detection Kit

Avian influenza is caused by the Type 'A' influenza virus. This virus can affect several species of food-producing birds (chickens, turkeys, quails, guinea fowl, etc.), as well as pet and wild birds. Avian influenza viruses are divided by subtypes based on two proteins found in the viruses: hemagglutinin, or 'H' protein, and neuraminidase, or 'N' protein. The Influenza A H9 potentially has nine different subtypes and at least three H9 infections in humans have been confirmed.

VetPCR? H9N2 Detection Kit is the direct detection of Avian influenza H9 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™ H9N2 RT-PCR Premixture	1	1	Vial
VetPCR™ H9N2 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
H9N2 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 : 205bp



Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker

Lane 1~2: H9N2 Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control