



VetPCR? H5N1 (48RXN)

Numer katalogowy

VET-A002-48R

Opis produktu

Avian influenza virus, Serotype H5N1 RT-PCR Detection Kit

Highly pathogenic Influenza A (H5N1) virus, also called HPAI H5N1 virus, is an influenza A virus that occurs mainly in birds, is highly contagious among birds, and can be deadly to them, especially domestic poultry. HPAI H5N1 virus does not usually infect people, but infections with these viruses have occurred in humans. Most of these cases have resulted from people having direct or close contact with H5N1-infected poultry or H5N1-contaminated surfaces.

VetPCR? H5N1 Detection Kit is the direct detection of Avian influenza H5N1 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™ H5N1 RT-PCR Premixture	1	1	Vial
VetPCR™ H5N1 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
H5N1 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 : 362bp



Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker

Lane 1~2: H5N1 Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control