VetPCR? aMPV (48RXN)

Numer katalogowy	**VET-A011-48R**

Opis produktu

Avian metapneumovirus RT-PCR Detection Kit

Avian metapneumovirus (aMPV), causes an acute, highly contagious upper respiratory tract infection of turkeys and chickens. In turkeys, the virus causes a disease known as turkey rhinotracheitis.This disease can occur from a very young age in turkeys and is characterised by snicking, rales, sneezing, nasal discharge, foaming conjunctivitis, swelling of the infraorbital sinuses and submandibular edema. Secondary adventitious agents can dramatically exacerbate the clinical signs.

VetPCR? aMPV Detection Kit is the direct detection of Avian metapneumovirus 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™ aMPV RT-PCR Premixture	1	1	Vial
VetPCR™ aMPV 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
aMPV 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

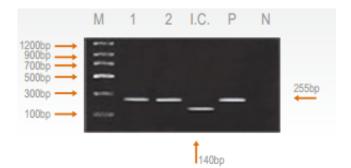Expected PCR product size : 255bp

Fig. 1 Result:

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