



## VetPCR? ApMV (48RXN)

Numer katalogowy

**VET-A006-48R**

### Opis produktu

#### Avian paramyxoviruses RT-PCR Detection Kit

Avian paramyxoviruses (ApMV) are classified in the genus Avulavirus and comprise nine antigenically distinct serotypes that have been defined using hemagglutination inhibition tests. There are 9 recognized serotypes of avian paramyxoviruses (PMV-1 to PMV-9). Newcastle disease virus (PMV-1) is the most important pathogen of this group for poultry, but PMV-2, -3, -6, and -7 infections have been reported in chickens and turkeys in association with respiratory disease or decreases in egg production.

VetPCR? ApMV Detection Kit is the direct detection of Avian paramyxoviruses 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 4 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™ ApMV RT-PCR Premixture	1	1	Vial
VetPCR™ ApMV 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
ApMV 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 : 251bp



**Fig. 1 Result:**

Lane M: Brig? Molecular Weight Marker  
(Bioingentech Ltd.)

Lane 1~2: ApMV Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control