



VetPCR? IBDV (48RXN)

Numer katalogowy

VET-A008-48R

Opis produktu

Infectious bursal disease virus RT-PCR Detection Kit

Infectious bursal disease (IBDV) is caused by a birnavirus. The virus is resistant to many disinfectants and environmental factors, and remains infectious for at least four months in the poultry house environment. Infectious bursal disease is highly contagious; the severity of the disease will depend on the age and breed of chicken and the virulence of the virus. White Leghorns are more susceptible than broilers and brown-egg layers.

VetPCR? IBDV Detection Kit is the direct detection of Infectious bursal disease 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 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™ IBDV RT-PCR Premixture	1	1	Vial
VetPCR™ IBDV 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
IBDV 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 : 236bp



Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker

Lane 1~2: IBDV Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control