



VetPCR? CAV (48D)

Numer katalogowy

VET-A003-48D

Opis produktu

Chicken anemia virus PCR Detection Kit

The chicken anemia virus (CAV) virus is a 25 nm, nonenveloped, icosahedral virus. The disease has been described in most countries with a developed chicken industry. The primary importance of CAV in commercially produced chickens is due to the immunosuppression it causes in young chickens. Immunosuppression can adversely affect production characteristics including decreased weight gain, increased unevenness, poor response to vaccination and increased condemnations due to secondary infection.

VetPCR? CAV Detection Kit is the direct detection of Chicken anemia 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 3 hours for detection. Therefore, it is a very fast, accurate and reliable technique.

Characteristics

1. Ready to use : only DNA template and D.W. are needed.
2. Easy and speed protocol.
3. Stable for 1 year at -20°C.
4. Time-saving and cost-effective.

Contents

KIT	Quantity (48)	Quantity (96)	Package
VetPCR™ CAV Premixture	1	1	Vial
PCR Internal Control	1	1	Vial
DNase/RNase free water	1	1	Vial
CAV PCR Positive control	1	1	Vial
PCR Negative control	1	1	Vial
Mineral Oil Solution	1	1	Vial
Brig™ Molecular Weight marker	1	1	Vial
DNA purification kit	50	100	Test

Interpretation of the Test Result

Expected PCR product size : 346 bp



Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker

Lane 1~2: CAV Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control