



## VetPCR? PiCV (48D)

Numer katalogowy

**VET-A013-48D**

### Opis produktu

#### Pigeon circovirus PCR Detection Kit

Infections with pigeon circovirus (PiCV) occur in young racing pigeons and pigeons raised for meat production and have been reported worldwide. The disease characterized by non-specific clinical signs affects young pigeons up to 6 months of age. Clinical symptoms of secondary illnesses due to viral, bacterial, parasitic, or mycotic infections can be observed depending on the health status of the flock and the zoohygienic conditions of the farm. Infected pigeons may develop symptoms such as lethargy, anorexia, weight loss, reduced race performance, respiratory distress and diarrhea.

VetPCR? PiCV Detection Kit is the direct detection of Pigeon circovirus on the basis of a genetic data base, 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, 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™ PiCV Premixture	1	1	Vial
PCR Internal Control	1	1	Vial
DNase/RNase free water	1	1	Vial
PiCV 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 : 243bp



**Fig. 1 Result:**

Lane M: Brig? Molecular Weight Marker

Lane 1~2: PiCV Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control