



## VetPCR? T.gallinae (96D)

Numer katalogowy

**VET-A016-96D**

### Opis produktu

#### Trichomonas gallinae PCR Detection Kit

Trichomonas gallinae causes avian trichomoniasis. When present, it is usually found in the upper digestive tract of many species of doves and gallinaceous birds. Some strains may also produce liver and lung lesions. The presence of this organism in doves is a common source of infection of falcons and hawks feeding on them. In addition to showing signs of general illness, for example lethargy and fluffed-up plumage, affected birds may drool saliva, regurgitate food, have difficulty in swallowing or show laboured breathing.

VetPCR? T.gallinae Detection Kit is the direct detection of Trichomonas gallinae 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™ T.gallinae Premixture   | 1             | 1             | Vial    |
| PCR Internal Control            | 1             | 1             | Vial    |
| DNase/RNase free water          | 1             | 1             | Vial    |
| T.gallinae 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 : 247bp



**Fig. 1 Result:**

Lane M: Brig? Molecular Weight Marker

Lane 1~2: T.gallinae Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control