

Link do produktu: <http://www.novazym.sklep.pl/vetpcr-afumigatus-48d-p-614.html>



# VetPCR? A.fumigatus (48D)

Numer katalogowy

**VET-A002-48D**

## Opis produktu

### **Aspergillus fumigatus PCR Detection Kit**

The causal agent of avian aspergillosis is a filamentous fungal pathogen, *Aspergillus fumigatus*, although *A. flavus*, *A. niger*, *A. nidulans*, and *A. terreus* may cause the disease as well. Fungal infection occurs in acute and chronic forms. The acute form primarily occurs in young birds and newly imported birds and is the result of exposure to a large number of spores. The chronic form is more likely to occur in older birds that have been in captivity. Aspergillosis spores are widespread in the environment and many birds may carry them in their lungs and air sacs until immunosuppression or stress triggers clinical disease.

VetPCR? A.fumigatus Detection Kit is the direct detection of *Aspergillus fumigatus* 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 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**

#### **Interpretation of the Test Result**

Expected PCR product size : 335 bp

#### **Fig. 1 Result:**

Lane M: Brig? Molecular Weight Marker  
Lane 1~2: A.fumigatus Positive samples  
Lane I.C.: Internal control  
Lane P: Positive control  
Lane N: Negative control