

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