

Dane aktualne na dzień: 01-05-2025 21:32

Link do produktu: http://www.novazym.sklep.pl/vetpcr-a-orthoreovirus-96rxn-p-609.html



# VetPCR? A. orthoreovirus (96RXN)

Numer katalogowy

**VET-A015-96R** 

## Opis produktu

### Avian orthoreovirus RT-PCR Detection Kit

Avian orthoreovirus synonym Avian reovirus, are recognized as a cause of tenosynovitis/viral arthritis in chickens, but they have also been isolated from several other diseases conditions in chickens and turkeys. Reovirus infections are prevalent worldwide in chickens, turkeys, and other avian species.

VetPCR? A. orthoreovirus Detection Kit is the direct detection of Avian orthoreovirus 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**

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<br>(48) | Quantity<br>(96) | Package |
|--|------------------|------------------|---------|
| VetPCR™ A. orthoreovirus RT-PCR Premixture | 1                | 1                | Vial    |
| VetPCR™ A. orthoreovirus PCR Premixture    | 1                | 1                | Vial    |
| Brig™ RT-PCR solution                      | 1                | 1                | Vial    |
| Biotech™ Transcriptase solution            | 1                | 1                | Vial    |
| DNase/Rnase free water                     | 1                | 1                | Vial    |
| A. orthoreovirus PCR Positive control      | 1                | 1                | Vial    |
| PCR Negative Control                       | 1                | 1                | Vial    |
| PCR Internal Control                       | 1                | 1                | Vial    |
| Mineral Oil solution                       | 1                | 2                | Vial    |
| Brig™ Molecular Weight marker              | 1                | 1                | Vial    |
| RNA purification kit                       | 50               | 100              | Test    |

## Interpretation of the Test Result

Expected PCR product size: 218bp



## Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker

Lane 1~2: A. orthoreovirus Positive samples

Lane I.C.: Internal control Lane P: Positive control Lane N: Negative control