



VetPCR? BHV-1 (48D)

Numer katalogowy

VET-B004-48D

Opis produktu

Bovine herpesvirus 1 (IBR) PCR Detection Kit

Bovine herpesvirus 1 (IBR) (BHV-1) is a member of the subfamily Alphaherpesvirinae of the Herpesviridae family. Infectious bovine rhinotracheitis/infectious pustular vulvovaginitis (IBR/IPV) is a significant disease among domestic and wild bovine animals. The infection is transmitted mainly through respiratory, ocular or genital secretions in a direct contact between animals. However, the infection can also spread through fresh or frozen semen from infected bulls.

VetPCR? BHV-1 Detection Kit is the direct detection of Bovine herpesvirus 1 (IBR) 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, 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™ BHV-1 Premixture | 1 | 1 | Vial |
| PCR Internal Control | 1 | 1 | Vial |
| DNase/RNase free water | 1 | 1 | Vial |
| BHV-1 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 : 398bp



Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker

Lane 1~2: BHV-1 Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control