

Link do produktu: <http://www.novazym.sklep.pl/vetpcr-b-hyodysenteriae-48d-p-797.html>



VetPCR? B. hyodysenteriae (48D)

Numer katalogowy

VET-S003-48D

Opis produktu

Brachyspira hyodysenteriae PCR Detection Kit

Brachyspira hyodysenteriae, a Gram-negative, motile, oxygen tolerant, anaerobic, loosely coiled spirochaete; is the etiological agent of swine dysentery, a severe mucohemorrhagic diarrheal disease of weanling to finishing pigs. The high cost of disease is associated with mortality (low), morbidity (high), depression of growth and feed conversion efficiency, and costs of continual in-feed medication.

VetPCR? B. hyodysenteriae Detection Kit is the direct detection of *Brachyspira hyodysenteriae* 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 (48) | Quantity (96) | Package |
|----------------------------------------|---------------|---------------|---------|
| VetPCR™ B. hyodysenteriae Premixture | 1 | 1 | Vial |
| PCR Internal Control | 1 | 1 | Vial |
| DNase/RNase free water | 1 | 1 | Vial |
| B. hyodysenteriae 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 : 383bp



Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker

Lane 1~2: *B. hyodysenteriae* Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control