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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

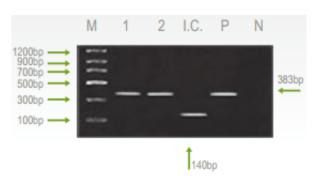
Ready to use: only DNA template and D.W. are needed. Easy and speed protocol. Stable for 1 year at -20?C. Time-saving and cost-effective.

#### **Contents**

KIT	Quantity (48)	Quantity (96)	Package
VetPCR™ B. hyodysenteriae Premixture	1	1	Vial
PCR Internal Control	1		
DNase/RNase free water	1	1	Vial
B. hyodysenteriae PCR Positive control	1		
PCR Negative control	1	1	Vial
Mineral Oil Solution	1		
Brig™ Molecular Weight marker	1	1	Vial
DNA purification kit	50		

### 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