



VetPCR? M. hyo (96D)

Numer katalogowy

VET-S010-96D

Opis produktu

Mycoplasma hyopneumoniae PCR Detection Kit

Mycoplasma hyopneumoniae is a bacterium that adheres to cilia of the swine respiratory tract, resulting in loss of cilia and epithelial cell damage. As a single infection, it causes enzootic pneumonia, a prevalent and persistent respiratory disease of swine. In combination with other respiratory pathogens, i.e., porcine reproductive and respiratory syndrome virus or swine influenza virus, however, pneumonia due to the second pathogen is significantly enhanced.

VetPCR? M. hyo Detection Kit is the direct detection of Mycoplasma hyopneumoniae 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™ M. hyo Premixture	1	1	Vial
PCR Internal Control (white cap)	1	1	Vial
DNase/RNase free water	1	1	Vial
M. hyo 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 : 184bp



Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker

Lane 1~2: M. hyo Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control