

Link do produktu: <http://www.novazym.sklep.pl/vetpcr-p-multocida-48d-p-815.html>



VetPCR? P. multocida (48D)

Numer katalogowy

VET-S012-48D

Opis produktu

Pasteurella multocida PCR Detection Kit

Pasteurella multocida is a Gram-negative coccobacillus that forms part of the commensal flora in the oral cavity, upper respiratory and gastrointestinal tract of domesticated and wild animals. Pasteurellosis is an acute infection in swine caused by *P. multocida*. The disease tends to become chronic, resulting in weight loss and weakness, with frequent relapses. The course of the acute disease may range from five to 10 days, culminating in death in the absence of effective treatment.

VetPCR? *P. multocida* Detection Kit is the direct detection of *Pasteurella multocida* 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™ <i>P. multocida</i> Premixture	1	1	Vial
PCR Internal Control	1	1	Vial
DNase/RNase free water	1	1	Vial
<i>P. multocida</i> 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 : 252bp



Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker

Lane 1~2: *P. multocida* Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control