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Link do produktu: http://www.novazym.sklep.pl/vetpcr-bbigemina-48d-p-704.html



VetPCR? B.bigemina (48D)

Numer katalogowy

VET-B002-48D

Opis produktu

Babesia bigemina PCR Detection Kit

Bovine babesiosis is a major tick-borne disease of cattle caused by protozoan parasites (Babesia spp). Out of at least six Babesia species that have a considerable impact on livestock health and productivity, two species, Babesia bovis and Babesia bigemina have the greatest affect. In cattle, B. bigemina can cause massive destruction of the red blood cells leading to severe anaemia and hemoglobinuria. This result in red urine (due to haemoglobin in urine) and the disease can kill a cow within a week.

VetPCR? B.bigemina Detection Kit is the direct detection of Babesia bigemina 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™ B.bigemina Premixture	1	1	Vial
PCR Internal Control	1	1	Vial
DNase/RNase free water	1	1	Vial
B.bigemina 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



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Interpretation of the Test Result

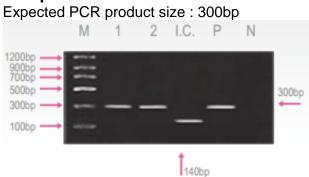


Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker Lane 1~2: B.bigemina Positive samples Lane I.C.: Internal control Lane P: Positive control Lane N: Negative control