

Link do produktu: <http://www.novazym.sklep.pl/vetpcr-m-avium-48d-p-724.html>

VetPCR? M. avium (48D)

Numer katalogowy

VET-B012-48D

Opis produktu

Mycobacterium avium PCR Detection Kit

Paratuberculosis, or Johne's disease, is a chronic granulomatous enteritis that affects domestic and wild ruminants, causing reduced food intake, weight loss, and death. The disease is present in most countries and results in significant production losses. The causative organism, *Mycobacterium avium* subsp. *Paratuberculosis*, has also been implicated as the etiologic agent of Crohn's disease in humans. The organism has been reported to survive normal milk pasteurization, and it has also been isolated from common wild nonruminant animals such as rabbits, foxes, stoats, and crows.

VetPCR? M. avium Detection Kit is the direct detection of *Mycobacterium avium* subsp. *Paratuberculosis* PCR Detection Kit 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. avium Premixture	1	1	Vial
PCR Internal Control	1	1	Vial
DNase/RNase free water	1	1	Vial
M. avium 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 : 314bp

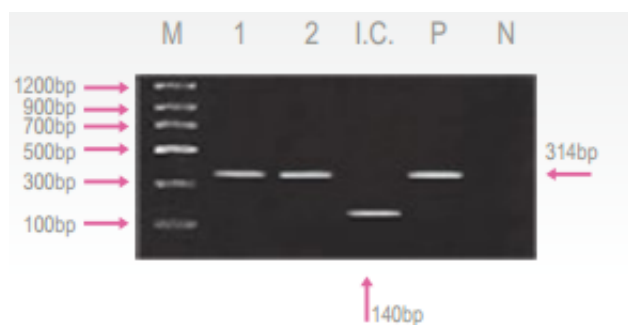


Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker

Lane 1~2: M. avium Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control