

Link do produktu: <http://www.novazym.sklep.pl/vetpcr-leptospira-96d-p-719.html>



VetPCR? LEPTOSPIRA (96D)

Numer katalogowy

VET-B009-96D

Opis produktu

Leptospira spp. PCR Detection Kit

Leptospirosis is a bacterial disease, caused by various strains of the Leptospira species, a flexible, spiral-shaped, Gram-negative spirochete. Leptospira affects all domestic species including humans. Leptospirosis is spread through the urine of infected animals, which gets into water or soil and can survive there for weeks to months. In cattle it is usually associated with Milk Drop Syndrome, abortion, weak calves and infertility.

VetPCR? LEPTOSPIRA Detection Kit is the direct detection of Leptospira spp. 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™ LEPTOSPIRA Premixture	1	1	Vial
PCR Internal Control	1	1	Vial
DNase/RNase free water	1	1	Vial
LEPTOSPIRA 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 : 343bp



Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker

Lane 1~2: LEPTOSPIRA Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control