Dane aktualne na dzień: 18-05-2024 23:10

Link do produktu: http://www.novazym.sklep.pl/vetpcr-brsv-96rxn-p-788.html

BioIngenTech Ltd.
Genetic Engineering
Molecular Diagnostic Kits

VetPCR? BRSV (96RXN)

Numer katalogowy	**VET-B011-96R**

Opis produktu

Bovine respiratory syncytial virus RT-PCR Detection Kit

Bovine respiratory syncytial virus (BRSV) is an RNA virus classified as a pneumovirus in the paramyxovirus family. BRSV infections associated with respiratory disease occur predominantly in young beef and dairy cattle. Initial exposures to the virus are associated with severe respiratory disease; subsequent exposures result in mild to subclinical disease. Unlike other important virus disease of cattle, bovine herpesvirus-1 and bovine virus diarrhea virus, abortion is not a direct result of BRSV infection. BRSV commonly occurs with secondary bacteria, as is often the case with other respiratory virus infections in cattle. Secondary bacterial infections usually result in more severe disease and a poorer prognosis.

VetPCR? BRSV Detection Kit is the direct detection of Bovine respiratory syncytial virus 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™ BRSV RT-PCR Premixture	1	1	Vial
VetPCR™ BRSV PCR Premixture	1	1	Vial
Brig™ RT-PCR solution	1	1	Vial
Biotech™ Transcriptase solution	1	1	Vial
DNase/Rnase free water	1	1	Vial
BRSV PCR Positive control	1	1	Vial
PCR Negative Control	1	1	Vial
PCR Internal Control	1	1	Vial
Mineral Oil solution	1	1	Vial
Brig™ Molecular Weight marker	1	1	Vial
RNA purification kit	50	100	Test

Interpretation of the Test Result

Expected PCR product size : 229bp

Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker

Lane 1~2: BRSV Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control