



VetPCR? BVD (48RXN)

Numer katalogowy

VET-B004-48R

Opis produktu

Bovine viral diarrhea virus RT-PCR Detection Kit

Bovine viral diarrhea is a viral disease of cattle and other ruminants that is caused by the bovine viral diarrhea virus (BVD). BVD is one of the most significant viral diseases in cattle. It can result in poor reproductive performance, reduced milk yield, ill thrift and immunosuppression. Most BVD infections are subclinical, but the clinical disease syndromes can be grouped into three categories: acute BVD, in utero infections, and diseases in persistently infected animals.

VetPCR? BVD Detection Kit is the direct Bovine viral diarrhea 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	Package
VetPCR? BVD RT-PCR Premixture	1	vial
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Brig? RT-PCR solution	1	vial
Biotech? Transcriptase solution	1	vial
PCR Internal Control	1	vial
DNase/RNase free water	1	vial
BVD PCR Positive control	1	vial
PCR Negative control	1	vial
Mineral Oil Solution	1	vial
Brig? Molecular Weight	1	vial

marker

RNA purification kit

96

test

Interpretation of the Test Result

Expected PCR product size : 190 bp



Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker (Bioingentech Ltd.)

Lane 1~2: BVD Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control