VetPCR? PEDV (96R)

Numer katalogowy	**VET-S004-96R**

Opis produktu

Porcine epidemic diarrhea virus RT-PCR Detection Kit

Porcine epidemic diarrhea virus (PEDV) causes porcine epidemic diarrhea, an enteric disease characterized by acute watery diarrhea, dehydration, vomiting, and high mortality in nursery piglets. Infection with this virus has become a serious issue in the swine industry and outbreaks have lead to serious economic losses in many countries. The diagnosis can be made based on the history, clinical symptoms and examinations of faeces samples for evidence of porcine epidemic diarrhoea virus by ELISA tests or electron microscopy.

VetPCR? PEDV Detection Kit is the direct detection of Porcine epidemic 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.
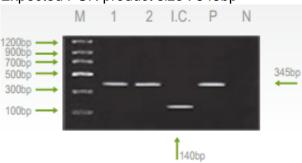
Contents

KIT	Quantity (48)	Quantity (96)	Package
VetPCR™ PEDV RT-PCR Premixture	1	1	Vial
VetPCR™ PEDV 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
PEDV PCR Positive control	1	1	Vial
PCR Negative Control	1	1	Vial
PCR Internal Control	1	1	Vial
Mineral Oil solution	1	2	Vial
Brig™ Molecular Weight marker	1	1	Vial
RNA purification kit	50	100	Test

Interpretation of the Test Result

Expected PCR product size : 345bp

Fig. 1 Result:

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