VetPCR? NOROVIRUS (48RXN)

Numer katalogowy	**VET-P004-48R**

BioIngenTech Ltd.
Genetic Engineering
Molecular Diagnostic Kits

Opis produktu

Norwalk virus (Norovirus) RT-PCR Detection Kit

Norwalk virus (NOROVIRUS) are known to be one of the major pathogenic viruses implicated in outbreaks of gastroenteritis caused by feeding of seafood. The most common symptoms of Norwalk virus infection are diarrhea and/or vomiting that may be accompanied by abdominal pains, myalgia, headache and sometimes mild fever. In most cases people who are otherwise healthy recover from the infection within one to three days without any treatment.

VetPCR? NOROVIRUS Detection Kit is the direct detection of Norwalk virus (Norovirus) 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™ NOROVIRUS RT-PCR Premixture	1	1	Vial
VetPCR™ NOROVIRUS 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
NOROVIRUS 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 : 349bp

Fig. 1 Result:

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