



VetPCR? C. jejuni (48D)

Numer katalogowy

VET-A021-48D

Opis produktu

Campylobacter jejuni PCR Detection Kit

Campylobacter jejuni and Campylobacter coli are the most frequently isolated Campylobacter species in humans with gastroenteritis. C. jejuni can colonize the intestinal tract of most mammals and birds. Transmission from animals to humans is mainly through consumption and handling of animal food products but also direct contact with colonized animals may contribute to human campylobacteriosis. C. jejuni can result enteritis in dogs, cats, calves, sheep, ferrets, poultry and some species of laboratory animals. Infections with C jejuni can cause abortions in sheep and cattle.

VetPCR? C. jejuni Detection Kit is the direct detection of C. jejuni 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 and 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™ C. jejuni Premixture	1	1	Vial
PCR Internal Control	1	1	Vial
DNase/RNase free water	1	1	Vial
C. jejuni 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 : 304bp



Fig. 1 Result:

Lane M: Molecular Weight Marker

Lane 1~2: *C. jejuni* Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control