



## VetPCR? C.Coli (96D)

Numer katalogowy

**VET-A023-96D**

### Opis produktu

#### Campylobacter coli PCR Detection Kit

Campylobacter coli and Campylobacter jejuni are the most frequently isolated Campylobacter species in humans with gastro-enteritis. C. coli 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.

VetPCR? C. coli Detection Kit is the direct detection of C. coli 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. Coli Premixture	1	1	Vial
PCR Internal Control	1	1	Vial
DNase/RNase free water	1	1	Vial
C.Coli 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 : 234bp



**Fig. 1 Result:**

Lane M: Brig? Molecular Weight Marker

Lane 1~2: C.Coli Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control