



# VetPCR? S. Enteritidis (50D)

Numer katalogowy

**VET-A019-50D**

## Opis produktu

### Salmonella Enteritidis PCR Detection Kit

Salmonella enteritidis (S. Enteritidis) is a rod-shaped, gram-negative, proteobacteria that is non-motile. Infections in chickens, turkeys and ducks cause problems worldwide with morbidity of 0-90% and low to moderate mortality. SE can be inside normal appearing eggs and, if the eggs are eaten raw or undercooked, the bacterium can cause illness.

VetPCR? S. Enteritidis Detection Kit is the direct detection of Salmonella Enteritidis on the basis of a genetic data base, 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™ S. Enteritidis Premixture	1	1	Vial
PCR Internal Control	1	1	Vial
DNase/RNase free water	1	1	Vial
S. Enteritidis 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 : 206bp



**Fig. 1 Result:**

Lane M: Brig? Molecular Weight Marker

Lane 1~2: S. Enteritidis Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control