Dane aktualne na dzień: 02-05-2025 08:36

Link do produktu: http://www.novazym.sklep.pl/vetpcr-salmonella-48d-p-819.html



# VetPCR? SALMONELLA (48D)

Numer katalogowy

**VET-S014-48D** 

### Opis produktu

Salmonella spp. PCR Detection Kit Salmonella are facultative anaerobic, non-spore forming, gram-negative rods of the family Enterobacteriaceae. Animals become infected with Salmonella through a fecal-oral route of transmission. This occurs by eating materials contaminated with feces of an infected animal. The bacteria can live for months to years in warm, wet environments. Signs can include watery, foul smelling diarrhea, abdominal pain and fever. Dehydration and shock can occur and lead to death. Some animals infected with Salmonella may not show signs of illness but shed the bacteria in their

feces when they are stressed.

VetPCR? SALMONELLA Detection Kit is the direct detection of Salmonella spp. 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**

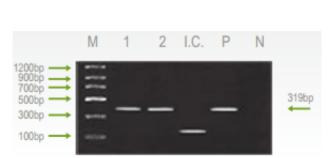
Ready to use: only DNA template and D.W. are needed. Easy and speed protocol. Stable for 1 year at -20?C. Time-saving and cost-effective.

#### **Contents**

KIT	Quantity (48)	Quantity (96)	Package
VetPCR™ SALMONELLA Premixture	1	1	Vial
PCR Internal Control			Vial
DNase/RNase free water	1	1	Vial
SALMONELLA PCR Positive control			Vial
PCR Negative control	1	1	Vial
Mineral Oil Solution			Vial
Brig™ Molecular Weight marker	1	1	Vial
DNA purification kit			Test

### Interpretation of the Test Result

Expected PCR product size: 319bp



140bp

## Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker Lane 1~2: SALMONELLA Positive samples

Lane I.C.: Internal control Lane P: Positive control Lane N: Negative control