



## VetPCR? PRRS (48R)

Numer katalogowy

**VET-S001-48R**

### Opis produktu

### Porcine reproductive and respiratory syndrome virus RT-PCR Detection Kit

Porcine reproductive and respiratory syndrome virus (PRRS) is an arterivirus responsible for disease in swine worldwide. Porcine reproductive and respiratory syndrome is an infectious viral disease of swine that is easily transmitted through direct contact to susceptible pigs and vertically to foetuses. It is characterized by reproductive failure in sows and respiratory distress in piglets and fattening pigs, which, combined with its potential for rapid spread, can cause significant production and economic losses.

VetPCR? PRRS Detection Kit is the direct detection of Porcine reproductive and respiratory syndrome 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, 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™ PRRS RT-PCR Premixture	1	1	Vial
VetPCR™ PRRS 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
PRRS PCR Positive control	1	1	Vial
PCR Negative Control	1	1	Vial
PCR Internal Control	1	1	Vial
Mineral Oil solution	1	2	Vial
Brig™ Molecular Weight marker	1	1	Vial
RNA purification kit	50	100	Test

## Interpretation of the Test Result

Expected PCR product size : 276bp



### Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker

Lane 1~2: PRRS Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control