



## VetPCR? PPV (48D)

Numer katalogowy

**VET-S016-48D**

### Opis produktu

#### Porcine parvovirus PCR Detection Kit

Porcine parvovirus (PPV) is a member of the Parvoviridae family. Swine infected with the virus can experience reproductive problems, including abortion, small litters, still births, neonatal deaths and weak piglets. There is no clinically apparent disease in non-pregnant pigs. PPV is endemic in most countries with large pig populations. The virus can be transmitted via oronasal, transplacental and venereal routes, but oronasal is the most important route of infection.

VetPCR? PPV Detection Kit is the direct detection of Porcine parvovirus 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

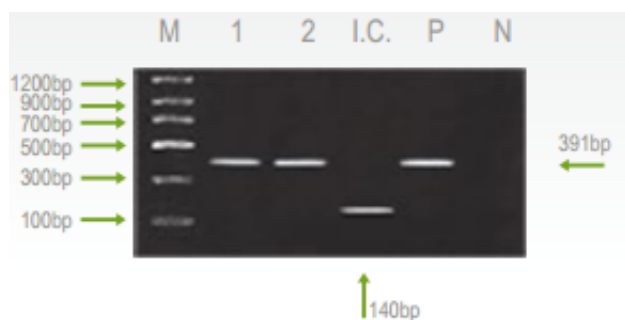
Ready to use : only DNA template and D.W. are needed. Easy and speed protocol. Stable for 1 year at -20°C. Time-saving and cost-effective.

#### Contents

KIT	Quantity (48)	Quantity (96)	Package
VetPCR™ PPV Premixture	1	1	Vial
PCR Internal Control (white cap)	1	1	Vial
DNase/RNase free water	1	1	Vial
PPV 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 : 391bp



**Fig. 1 Result:**

Lane M: Brig? Molecular Weight Marker

Lane 1~2: PPV Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control