



VetPCR? PCV2 (96D)

Numer katalogowy

VET-S013-96D

Opis produktu

Porcine circovirus type-2 PCR Detection Kit

Porcine circovirus type 2 (PCV2), is a small, non-enveloped, circular DNA virus that is only known to cause disease in pigs. PCV2 infection results in the depletion of lymphocytes (white blood cells that are critical to the immune response) from tissues such as tonsils and lymph nodes that normally contain high numbers of these cells. PCV2 infection in pigs can cause a wide variety of clinical signs and syndromes.

VetPCR? PCV2 Detection Kit is the direct detection of Porcine circovirus type-2 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™ PCV2 Premixture	1	1	Vial
PCR Internal Control (white cap)	1	1	Vial
DNase/RNase free water	1	1	Vial
PCV2 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 : 157 bp



Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker

Lane 1~2: PCV2 Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control