



VetPCR? ASFV (48D)

Numer katalogowy

VET-S015-48D

Opis produktu

African Swine Fever Virus PCR Detection Kit

African swine fever is a serious viral disease of pigs, endemic in Africa. The African swine fever virus (ASFV), a large, enveloped DNA virus that replicates primarily in cells of the mononuclear phagocytic system, is highly contagious, and can spread very rapidly in pig populations by direct or indirect contact. This virus can persist for long periods in pig products and the environment. ASFV isolates vary in virulence from highly pathogenic strains that cause near 100% mortality to low virulence isolates that can be difficult to diagnose.

VetPCR? ASFV Detection Kit is the direct detection of African Swine Fever 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™ ASFV Premixture	1	1	Vial
PCR Internal Control (white cap)	1	1	Vial
DNase/RNase free water	1	1	Vial
ASFV 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 : 388bp

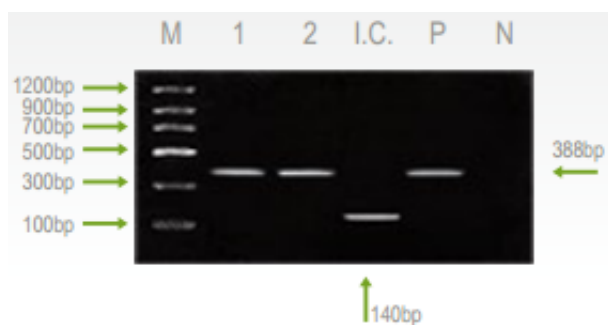


Fig. 1 Result:

Lane M: Brig? Molecular Weight Marker

Lane 1~2: ASFV Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control