Dane aktualne na dzień: 02-05-2025 04:42

Link do produktu: http://www.novazym.sklep.pl/vetpcr-asfv-48d-p-821.html



# 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)			Vial
DNase/RNase free water	1	1	Vial
ASFV PCR Positive control			Vial
PCR Negative control	1	1	Vial
Mineral Oil Solution			Vial
Brig <sup>™</sup> Molecular Weight marker	1	1	Vial
DNA purification kit			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