

Link do produktu: <http://www.novazym.sklep.pl/vetpcr-siv-h1n1-96r-p-834.html>



## VetPCR? SIV H1N1 (96R)

Numer katalogowy

**VET-S003-96R**

### Opis produktu

#### Swine influenza virus RT-PCR Detection Kit

Swine influenza is an acute, highly contagious, respiratory disease that results from infection with type A influenza virus. Pigs are the principal hosts of classic swine influenza virus. Influenza is transmitted primarily pig-to-pig by the nasopharyngeal route. Nasal secretions are laden with virus during the acute febrile stage. The virus is easily carried and spread by avian species, particularly waterfowl, and humans. Care should be taken to prevent spread from and between birds and humans to swine.

VetPCR? SIV H1N1 Detection Kit is the direct detection of Swine influenza 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™ SIV H1N1 RT-PCR Premixture	1	1	Vial
VetPCR™ SIV H1N1 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
SIV H1N1 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 : 327bp



**Fig. 1 Result:**

Lane M: Brig? Molecular Weight Marker

Lane 1~2: SIV H1N1 Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control