

Link do produktu: <http://www.novazym.sklep.pl/vetpcr-siv-h1n1-48r-p-833.html>



VetPCR? SIV H1N1 (48R)

Numer katalogowy

VET-S003-48R

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