

Link do produktu: <http://www.novazym.sklep.pl/vetpcr-ehdv-96rxn-p-786.html>



## VetPCR? EHDV (96RXN)

Numer katalogowy

**VET-B010-96R**

### Opis produktu

#### Epizootic hemorrhagic disease virus RT-PCR Detection Kit

Epizootic hemorrhagic disease virus (EHDV) is a member of the genus Orbivirus, family Reoviridae, and is closely related to bluetongue virus. Culicoides spp. act as vectors, transmitting EHDV between susceptible ruminant hosts. The clinical signs of EHD in cattle are fever, anorexia, dysphagia, ulcerative and necrotic lesions of the oral mucosa, hyperemia and edema of the conjunctival mucosae, sore muzzle, hyperemia of the teats and udder, hemorrhage, dehydration, and lameness. If pregnant cows become infected, the pregnancy may result in fetal resorption or hydranencephaly.

VetPCR? EHDV Detection Kit is the direct Epizootic hemorrhagic disease 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™ EHDV RT-PCR Premixture	1	1	Vial
VetPCR™ EHDV 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
EHDV PCR Positive control	1	1	Vial
PCR Negative Control	1	1	Vial
PCR Internal Control	1	1	Vial
Mineral Oil solution	1	1	Vial
Brig™ Molecular Weight marker	1	1	Vial
RNA purification kit	50	100	Test

#### Interpretation of the Test Result

Expected PCR product size : 361bp



**Fig. 1 Result:**

Lane M: Brig? Molecular Weight Marker

Lane 1~2: EHDV Positive samples

Lane I.C.: Internal control

Lane P: Positive control

Lane N: Negative control