

FMDV Nucleic Acid Test Kit (Fluorescence PCR)

What is FMD?

Foot-and-mouth disease is a highly contagious viral disease that has a serious potential economic impact on farmed bovine, swine, sheep and other even-hoofed animals. Because of its rapid spread, difficulty in prevention and control, and few remedial measures, FMD is called the "number one killer" of animal husbandry.

Caring about animal diseases and leading animal health with innovation, Anieasy has developed a universal real-time fluorescent RT-PCR test kit for FMD virus, which can detect FMD virus nucleic acid components in FMD susceptible animal tissues or lesion site materials.



High sensitivity

Good specificity

Good repeatability

Advantages

Easy to operate

Short testing time

Safety and pollution-free

Extraction of pathogen



3 Amplification





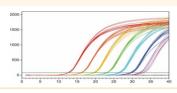
Test procedure

Foot and Mouth
Disease Virus
Universal RNA Test
Kit as an example

Material Preparation and Sample Addition



4 Result analysis





Product Information

Art. No.	Product name	Spec.	Sample Requirements	Shelf life	Storage
AE3FMDV001	Foot and Mouth Disease Virus Universal RNA Test Kit	50 tests	blister skin or blister fluid (dead animal) OP fluid (live animal)	12 months	20C°
AE3FMDV-A001	Foot and Mouth Disease Virus Type A RNA Test Kit	50 tests	blister skin or blister fluid (dead animal) OP fluid (live animal)	12 months	20C°
AE3FMDV-O001	Foot and Mouth Disease Virus Type O RNA Test Kit	50 tests	blister skin or blister fluid (dead animal) OP fluid (live animal)	12 months	20C°

Why Anieasy Test Kit

01

No bacterial culture required

UNG-dUTP anti-contamination system

02

03

Only 4 hours from sample to result

Not affected by antibiotics and preservatives

04

05

Specific genetic conserved sequence of pathogenic bacteria

The test report can be directly output through the analysis software





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