



SVANODIP® FMDV-Ag Extraction kit

Extracting Foot-and-Mouth-Disease-Virus (FMDV) from ruptured vesicles

SUMMARY | SVANODIP® FMDV-Ag Extraction kit is a fast and simple way to isolate FMDV from mucosal tissue when fluid from vesicles/apthae is no longer available. Together with the SVANODIP® FMDV-Ag pen-side-test FMD can be diagnosed even after acute onset of disease.



YOUR CHALLENGE is a highly contagious virus

FMDV causes an acute vesicular disease in cloven-hoofed animals, resulting in impaired performance and loss of yield. Due to its high contagious nature the FMDV can cause devastating epidemics in naïve populations leading to grave economic consequences for the livestock-industry. There are seven immunologically distinct serotypes, namely O, A, C, SAT 1, SAT 2, SAT 3 and Asia 1 that vary between geographical regions.

YOUR GOAL is fast and reliable identification of all strains of FMDV

Recognition of typical disease symptoms by farmers and veterinarians initiates a cascade of actions. Veterinary authorities coordinate the evaluation of clinical symptoms and submission of samples to reference laboratories for confirmatory testing. In acute disease phase ideal specimens are fluids from unruptured vesicles or vesicular epithelium from ruptured lesions. The time until accurate results are available and confirm the presence of FMDV is essential for controlling outbreaks and avoiding transmission.

Complementary to SVANODIP® FMDV-Ag pen-side-test

Virus detection after acute onset of disease – extracts FMDV from ruptured vesicles/lesions

Fast procedure – supernatant extracted for Pen-side-testing within 5 minutes

Developed and validated in collaboration with the Institute of Animal Health, Pirbright Laboratory, UK

ASSAY OVERVIEW



SVANODIP® FMDV-Ag Extraction kit

Species	Cloven-hoofed animals		
Samples	Mucosal tissue/vesicular epithelium from ruptured lesions		
Type	Extraction kit		
Article number	Samples	Vials	Format
104872	20	20	Extraction vials plus pestles

YOUR SUPPORT

From 9am-4pm CET call:

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 customer.service@svanova.com

COMPLEMENTARY PRODUCTS for controlling Foot-and-Mouth-Disease

SVANODIP® FMDV-Ag	First line diagnostic	Antigen detection in all cloven-hoofed animals
SVANOVIR® FMDV 3ABC-Ab ruminant	Laboratory confirmation and mass screening	Antibody detection in cattle, sheep and goats
IAEA standard FMDV sera	Quality control	IAEA FMDV positive control sera of all 7 serotypes

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