



IAEA standard FMDV sera

Positive Control Sera for diagnosing Foot-and-Mouth-Disease (FMDV) in cattle and small ruminants

YOUR CHALLENGE is quality control of ELISA tests

Standards play a crucial role in the development of assays. Not only do they act as reference reagents in establishing quality control, but they also provide a baseline for measuring differences in assay performance within and between laboratories.

YOUR GOAL is to have a reliable reference material

In conjunction with Svanova, the Animal Production and Health Section of the Joint FAO/IAEA division of the IAEA has produced standard sera of the six serotypes of FMDV from infected cattle (serotype A, O, Asia1, SAT1, SAT2 and SAT3).

ASSAY OVERVIEW



IAEA standard FMDV

Species	Bovine		
Type	Standard Positive Control Sera		
Article number	Type*	Form	Amount
33-2800-01	FMDV type A	freeze dried	0.5 ml
33-2800-02	FMDV type O	freeze dried	0.5 ml
33-2800-03	FMDV type Asia1	freeze dried	0.5 ml
33-2800-04	FMDV type SAT1	freeze dried	0.5 ml
33-2800-05	FMDV type SAT2	freeze dried	0.5 ml
33-2800-06	FMDV type SAT3	freeze dried	0.5 ml

* No infectious potential, all sera have been irradiated with 25.5 kGy

COMPLIMENTARY DIAGNOSTIC SOLUTIONS

SVANOVIR® FMDV 3ABC-Ab ruminant

- Detects antibodies to all seven serotypes of the FMD virus
- Discriminates between vaccinated and naturally infected animals
- Validated for cattle, sheep and goats

SVANODIP® FMDV-Ag

- Detects all seven serotypes of the FMD virus
- Fast results and simple procedure, providing results next to the animal within 10 minutes



Quality standards for tests detecting antibodies to non structural protein (NSP) of FMDV

Reference for establishing internal quality control

Assessment of relative differences in diagnostic performance of different tests

Reference in assay development

YOUR SUPPORT

From 9am-16pm CET call:

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PIFMDV5/01