



Easy-to-Use & Reliable Detection of the African Swine Fever Virus - INgezim® ASFV-R

To collaborate in the prevention of spread of ASFV, and to maintain the well-being of your farm animals, Eurofins Ingenasa provides a wide range of support tools, as well as in-field or laboratory tests to guarantee an early detection of the disease, as there is currently no effective vaccine or treatment available for the disease.

Prevention and early detection play a key role in the control strategy of the ASFV. Eurofins Technologies through its subsidiary Ingenasa aims to offer an indirect ELISA assay to detect ASFV in domestic pigs and wild boars.

Key Benefits of the INgezim Kit

- Easy and reliable test with high specificity and sensitivity
- No cross-reaction with antibodies specific to other agents
- Detecting a wide range of ASFV genotypes
- Different formats available to fulfill specific requirements
- Streamlined workflows
- Offering one solution for each scenario of ASFV situation

Easy-to-Use & Reliable Detection of the African Swine Fever Virus



Application

The **INgezim® ASFV-R** is an immunoenzymatic assay based on indirect ELISA technique for the detection of specific antibodies to cp312 and p30 proteins of ASFV in serum, blood (fresh or on paper) and spleen exudate samples, from **swine and wild boar**.

Validation

- **Analytical sensitivity:** the kit detects specific antibodies from day 7 post-infection in 15% of cases; between days 15 and 21 p.i. in 50% of the cases and from the 22nd day p.i. in 100% of the cases.
- **Analytical specificity:** There is **no cross-reaction** with antibodies specific to other agents.
- The obtained results indicated **100% diagnostic specificity** with samples from free areas and **94.3% diagnostic sensitivity**.

Composition of the Kit

- Microtiter plates of 96 wells
- Vial with Positive Control
- Vial with Negative Control
- Vial with Conjugate
- Bottles with Washing Solution
- Bottles with Diluent
- Bottle with Substrate (ABTS) ready to use
- Bottle with Stop Solution

Art. No.	Product	No. of tests	Product description
11.ASF.K1/2	INgezim® ASFV-R	2 plates kit - 192	Immunoenzymatic assay based on indirect ELISA technique for the detection of specific antibodies to cp312 and p30 proteins of ASFV
11.ASF.K1/5		5 plates kit - 480	

Comprehensive ASFV diagnosis solution:



Eurofins Ingenasa also offers a broad range of diagnostic solutions for each step of the management of the ASFV scenarios. Please contact us for further information on our testing kit portfolio.