

ID Gene™ African Swine Fever Duplex (IDASF) is a real-time PCR kit that amplifies a target sequence in African Swine Fever (ASFV) viral genome.

It is a qualitative duplex test, which simultaneously amplifies target DNA as well as an endogenous internal control.

- Validated by the EURL (CISA-INIA, Spain)
- Includes positive controls to evaluate the efficiency of the extraction and amplification steps as well as an endogenous internal control
- Validated to test pools of up to 20 samples, thanks to high kit sensitivity
- Detects all ASF genotypes
- Extensively used in ASF control programs around the world
- Compatible with most extraction systems and all thermocyclers
- Freeze-dried format available: ambient temperature shipping and 24-month shelf-life

SPECIFICATIONS

Product code	IDASF-50	IDASF-100
Reactions	50	100
Method	qPCR - Duplex - Qualitative	
Species	Swine, wild pig or warthog	
Sample types	Serum, whole blood, oropharyngeal fluid or organ. Either individual samples or pools of generally up to 20 may be tested.	

ASSOCIATED PRODUCTS

ASF Positive Extraction Control

Product code	PEC-ASF
Format	550 µL (freeze-dried)
Description	<p><i>For use with the liquid format of the ID Gene™ African Swine Fever Duplex and Triplex kits.</i></p> <p>Freeze-dried preparation of an inactivated ASFV strain diluted into a negative whole blood matrix. To be prepared and extracted in the same way as samples, to validate the efficiency of the nucleic acid extraction and qPCR amplification processes and to</p>

monitor variations in analytical sensitivity. Refer to the package leaflet for reconstitution and storage.

ID Gene® Spin Universal Extraction Kit

Product code SPIN50 / SPIN250

Format 50 preps / 250 preps

Description **Extraction system using silica columns for all matrices and all veterinary pathogens**

ID Gene™ Mag Fast Extraction Kit

Product code MAGFAST384

Format 384 preps

Description **Rapid magnetic bead nucleic acid extraction kit for use with any matrix or pathogen (DNA or RNA).**

⇒ The **fastest magnetic bead** extraction kit on the market, with results in only 20 min!

⇒ Use in combination with the [ID Gene™ range of amplification kits](#) to obtain results in only **70 minutes for DNA** and **90 minutes for RNA** (extraction and amplification)

⇒ Compatible with most open extraction robots for magnetic beads

ID Gene® Mag Universal Extraction Kit

Product code MAG384

Format 384 preps

Description **Magnetic bead nucleic acid extraction system for use for use with any matrix or pathogen (DNA or RNA).**

⇒ Results in 40 min

⇒ Compatible with most open extraction robots for magnetic beads

⇒ May be used with most commercial amplification kits which are validated with this type of extraction protocol.