

ID Gene™ PRRSV Triplex is a RT-qPCR kit that amplifies two target sequences from EU and US genotypes of the Porcine Reproductive and Respiratory Syndrome Virus (PRRSV) genome.

This kit is a qualitative Triplex test. It simultaneously amplifies target RNAs as well as an exogenous internal control. It may be used to test whole blood, serum, organ, tissue, bronchial swab, oropharyngeal fluids or cell culture supernatant.

- **Detects and differentiates both the US and EU genotypes of PRRSV**
- **Detects Highly Pathogenic variants of the US genotype (HP-PRRSV)**
- **Includes ready-to-use reagents, positive controls to evaluate the efficiency of the extraction and amplification steps, and an exogenous internal control**
- **Shows high specificity and sensitivity on all matrices**
- **Offers the fastest protocol on the market (in association with the MAGFAST extraction system)**
- **Suitable for use with most extraction systems and all thermocyclers**

SPECIFICATIONS

Product code	IDPRRSV-50	IDPRRSV-100
Reactions	50	100
Method	qPCR - Triplex - Qualitative	
Species	Swine	
Sample types	Whole blood, serum, organ, tissue, bronchial swab, oropharyngeal fluid, from swine or cell culture supernatant	

ASSOCIATED PRODUCTS

PRRSV Positive Extraction Control		
Product code	PEC-PRRSV	
Format	550 µL (freeze-dried)	
Description	Freeze dried preparation of inactivated PRRSV vaccinal strains (EU and US genotypes) diluted into a negative swine serum. To be prepared and extracted in the same way as samples, to validate the efficiency of the nucleic acid extraction and the qPCR amplification processes and to 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.