

Real-time RT-qPCR assay for the qualitative detection of the Avian Influenza A virus.

This kit is a qualitative duplex test. It simultaneously amplifies target RNA as well as an endogenous internal control.

- **Validated by the French NRL (ANSES, 2017)**
- **Optimized sensitivity**, allowing to test pools of up to 5 samples
- **Endogenous internal control** to validate sample presence
- **Positive controls** to evaluate the efficiency of the extraction and amplification steps
- **Ready-to-use master mix**
- **Standardized protocol** shared by all IDvet qPCR tests
- **Validated on nucleic acid storage cards, swabs, organs**
- **The fastest protocol on the market**, with automated extraction and amplification in only 80 minutes

SPECIFICATIONS

Product code	IDFLUA-50	IDFLUA-100
Reactions	50	100
Method	RT-qPCR - Duplex - Qualitative	
Species	Avian	
Sample types	Swabs (tracheal, oropharyngeal and cloacal), organs, tissues or nucleic acid storage cards	

ASSOCIATED PRODUCTS

FLUA Positive Extraction Control

Product code	PEC-FLUA
Format	550 µL (freeze-dried)
Description	Freeze-dried control consisting of inactivated Influenza A virus subtype H5 diluted into tracheal and oropharyngeal swab supernatants from negative birds. This control is to be prepared and extracted in the same way as the samples to validate the efficiency of the nucleic acids extraction and qPCR amplification processes. It may be used to monitor variations in analytical sensitivity.

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	<p>Rapid magnetic bead nucleic acid extraction kit for use with any matrix or pathogen (DNA or RNA).</p> <p>⇒ The fastest magnetic bead extraction kit on the market, with results in only 20 min!</p> <p>⇒ 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)</p> <p>⇒ Compatible with most open extraction robots for magnetic beads</p>