



ID GENE™ EXTRACTION SOLUTIONS



- **Extensively validated**
with sensitivity equivalent to other major brands
- **Flexible**
same process for all pathogens,
with simultaneous purification of DNA and RNA
- **Easy-to-use**
less testing steps, ready-to-use reagents
- **Rapid**
Process up 96 samples in only 20 minutes
- **Shelf-life of 24 months; storage at room temperature**



WITH YOU AT EVERY STEP

ID.vet

EXTRACTION

AUTOMATED EXTRACTION: MAGNETIC BEADS

These kits may be used with IDvet's own extraction robots (IDEAL32 and IDEAL96) as well as any other robot with an open system.

ID Gene™ Mag Fast Universal Extraction Kit

Ref. MAGFAST384

The fastest magnetic bead extraction kit on the market, providing nucleic acid eluates in only 20 minutes.

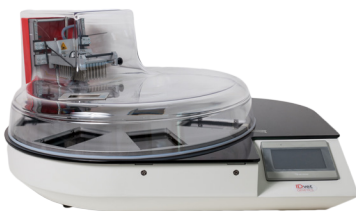
Versatile, this kit may be used to **extract both DNA and RNA** from a wide range of matrices and for most pathogens which affect animal health.



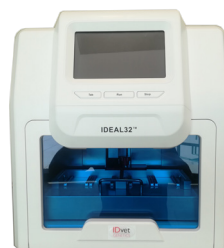
IDEAL™ Extraction robots

Ref. IDEAL32 / IDEAL96

- **Optimize** the extraction process
- **Extraction in 20 min** with the IDvet magnetic bead reagents
- **User-friendly** interface



IDEAL™ 96:
Up to 96 samples



IDEAL™ 32:
Up to 32 samples

MANUAL EXTRACTION: SILICA COLUMNS

ID Gene™ Spin Universal Extraction Kit

Ref. SPIN50 / SPIN250

Extraction system using silica columns for all matrices and all veterinary pathogens.



SAMPLE PREPARATION

For certain diseases, IDvet offers convenient solutions allowing for the pre-treatment or direct lysis of samples:

- EZPREP kit to pre-treat faeces samples before extraction
- DLB for the direct lysis of ear notch samples, tracheal or oropharyngeal swabs, FTA® cards

SAMPLE PREPARATION FOR FAECES SAMPLES

ID Gene™ Easy Preparation of Faeces Samples

Ref. EZPREP

The EZPREP kit allows for pre-treatment of faeces samples without any weighing nor sedimentation steps. The kit contains 100 bottles with a dropper cap, pre-filled with a proprietary buffer.

BENEFITS

- **Easy-to-use:** no weighing nor sedimentation steps
- **Rapid:** process samples in only 2 minutes
- **Improved test sensitivity and reproducibility** thanks to the production of homogenous faecal extracts



DIRECT LYSIS BUFFER FOR VARIOUS PATHOGENS

Direct lysis buffer

Ref. DLB

The direct lysis extraction buffer is a single-tube system for the rapid preparation of DNA/RNA from various matrices.

BENEFITS

- **Rapid and easy-to-use:** no extraction step required
- **Evaluate extraction efficiency and detect the presence of PCR inhibitors** thanks to the target and non-target positive controls included in the ID Gene™ qPCR kits.



PRODUCT RANGE OVERVIEW

ORDERING INFORMATION

NAME	FORMAT	PRODUCT CODE
Automated extraction - magnetic beads		
ID Gene™ Mag Fast Universal Extraction Kit	384 preps	MAGFAST384
Lysis buffer (for use with MAGFAST when testing faeces samples)	50 ml	LMAP-50
	1000 ml	LMAP-1000
Manual extraction - silica columns		
ID Gene™ Spin Universal Extraction Kit	50 preps	SPIN50
	250 preps	SPIN250
Sample preparation / Direct lysis		
ID Gene™ Easy Preparation of Faeces Samples	100 preps	EZPREP
Direct lysis buffer	500 preps	DLB-500
Instruments and consumables		
IDEAL™ 96 Extraction robot	96 preps	IDEAL96
Plastic tip combs	60x96 preps	IDTIP96
96-well Elution plate - 200 µl	60x96 preps	IDELU96
96-well Deepwell plate - V-shape - 2 ml	60x96 preps	IDWELL96
IDEAL™ 32 Extraction Robot	32 preps	IDEAL32
	Plastic tip combs	100x8 preps
Deepwell plate - U-shape - 2 ml	24x16 preps	IDWELL32
NucleoMag™ SEP Magnetic Separator	96 preps	744900