



Avian Product List

PCR and ELISA tests for the diagnosis
of major infectious avian diseases



บริษัท จักรมาร์ติน อินเตอร์เนชั่นแนล จำกัด

1461 ซ.ลาดพร้าว 94 (ปัญจมิตร) แขวงพลับพลา

เขตวังทองหลาง กรุงเทพมหานคร 10310

โทร 02-559-3936-7 มือถือ 089-892-2997 โทรสาร 02-530-7310

E-mail: info@chakmartin.com www.chakmartin.com

INNOVATIVE DIAGNOSTICS

We help to protect both human health and the global food supply by offering diagnostic tests to detect zoonotic diseases in humans and animals, and veterinary diseases in farm animals.



MOLECULAR BIOLOGY



We offer a complete solution for molecular diagnostics from sample pre-treatment to final results. Our range for molecular biology includes extraction robots, nucleic acid purification kits using spin columns or magnetic beads, and ready-to-use amplification kits.

SEROLOGY



Our immunodiagnostic kits include all the necessary reagents for the analysis of serum, plasma, meat juice or milk samples. Tests are standardized to detect national and international reference sera, and show innovation through simplified test protocols, ready-to-use reagents, and improved test performance.



The veterinary range of Innovative Diagnostics

Our veterinary range for the control of infectious diseases in farm animals is marketed under the brand name IDvet.

With you at every step



SUMMARY

OUR DIAGNOSTIC KITS FOR AVIAN DISEASES

- REAL-TIME PCR KITS 4
- IMMUNODIAGNOSTICS 5

OUR EXTRACTION SOLUTIONS

- SAMPLE PREPARATION / DIRECT LYSIS KITS..... 9
- EXTRACTION KITS 9
- EXTRACTION ROBOTS 10
- EXTRACTION ROBOT ACCESSORIES..... 10

OUR ELISA SOFTWARE AND INSTRUMENTS

- SOFTWARE 11
- INSTRUMENTS..... 11

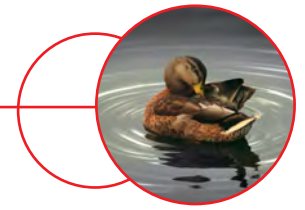




REAL-TIME PCR KITS

DISEASE / PATHOGEN	PRODUCT NAME		METHOD	PRODUCT CODE	NUMBER OF SAMPLES
Influenza A	ID Gene™ Influenza A Duplex		RT-qPCR - Duplex - Qualitative	IDFLUA-100	100
				IDFLUA-50	50
	Freeze-dried positive extraction control		To be extracted	PEC-FLUA	550 µL - 10 samples
	ID Gene® Influenza H5/H7 Triplex - Export version		RT-qPCR - Triplex - Qualitative	IDFLUH5H7-EXP-100	100
				IDFLUH5H7-EXP-50	50
	Freeze-dried positive extraction control		To be extracted	PEC-FLUH5H7	550 µL - 10 samples
	ID Gene™ Influenza H9 Lineage G1-like Duplex		RT-qPCR - Duplex - Qualitative	IDFLUH9G1-100	100
				IDFLUH9G1-50	50
Freeze-dried positive extraction control		To be extracted	PEC-FLUH9	550 µL - 10 samples	
Infectious Bronchitis Virus (IBV)	ID Gene™ Infectious Bronchitis Duplex		RT-qPCR - Duplex - Qualitative	IDIBV-100	100
				IDIBV-50	50
	Freeze-dried positive extraction control		To be extracted	PEC-IBV	550 µL - 10 samples
<i>Mycoplasma gallisepticum</i> / <i>Mycoplasma synoviae</i>	ID Gene™ MG/MS Triplex Freeze-dried format		qPCR - Triplex - Qualitative	IDMGMS-100FD	100
				IDMGMS-50FD	50
	Direct lysis buffer			DLB	500
Newcastle Disease Virus	ID Gene™ Newcastle Disease Duplex		RT-qPCR - Duplex - Qualitative	IDNDV-100	100
				IDNDV-50	50
	Freeze-dried positive extraction control		To be extracted	PEC-NDV	550 µL - 10 samples

AVIAN DIAGNOSTIC KITS



DISEASE / PATHOGEN	PRODUCT NAME	METHOD	PRODUCT CODE	FORMAT	REACTIONS
Avian Encephalomyelitis Virus (AEV)	ID Screen® AEV Indirect	Indirect ELISA	AEVS-5P	5 plates	480
			AEVS-10P	10 plates	960
Avian Metapneumovirus (AMPV)	ID Screen® Avian Metapneumovirus Indirect	Indirect ELISA	MPVS-5P	5 plates	480
			MPVS-10P	10 plates	960
Egg Drop Syndrome '76 (EDS)	ID Screen® EDS Indirect	Indirect ELISA	EDS-5P	5 plates	480
			EDS-10P	10 plates	960
Infectious Bronchitis Virus (IBV)	ID Screen® Infectious Bronchitis Indirect 2.0- NEW	Indirect ELISA	IBVARSV2-5P	5 plates	480
			IBVARSV2-10P	10 plates	960
	ID Screen® Infectious Bronchitis Competition	Competitive ELISA	IBVC-2P	2 plates	192
Infectious bursal Disease (IBD) (Gumboro Disease)	ID Screen® IBD Indirect <i>FLI Zul.-Nr: FLI-C 061</i>	Indirect ELISA	IBDS-5P	5 plates	480
			IBDS-10P	10 plates	960
	ID Screen® IBD VP2 for HVT-VP2 vector vaccine monitoring <i>FLI Zul.-Nr: FLI-C 062</i>	Indirect ELISA	IBDVP2-5P	5 plates	480
			IBDVP2-10P	10 plates	960
Infectious Laryngotracheitis (ILT)	ID Screen® ILT Indirect <i>FLI Zul.-Nr: FLI-C 021</i>	Indirect ELISA	ILTS-5P	5 plates	480
			ILTS-10P	10 plates	960
	ID Screen® ILT gI Indirect for rHVT-gI vector vaccine monitoring	Indirect ELISA	ILTGIS-5P	5 plates	480
			ILTGIS-10P	10 plates	960
	ID Screen® ILT gB Indirect for FP-ILTgB vector vaccine monitoring	Indirect ELISA	ILTGBS-5P	5 plates	480
			ILTGBS-10P	10 plates	960
Influenza A	ID Screen® Influenza H5 Duck Indirect - NEW	Indirect ELISA	FLUH5SDUCK-5P	5 plates	480
			FLUH5SDUCK-10P	10 plates	960
	ID Screen® Influenza A Nucleoprotein Indirect	Indirect ELISA	FLUNPS-5P	5 plates	480
			FLUNPS-10P	10 plates	960
	ID Screen® Influenza H5 Indirect	Indirect ELISA	FLUH5S-5P	5 plates	480
			FLUH5S-10P	10 plates	960
	ID Screen® Influenza H9 Indirect	Indirect ELISA	FLUH9S-5P	5 plates	480
			FLUH9S-10P	10 plates	960
	ID Screen® Influenza A Antigen Capture	Sandwich ELISA	INFLAG-2P	2 plates	192
	ID Screen® Influenza A Antibody Competition Multi-species <i>FLI Zul.-Nr: FLI-B 438</i>	Competitive ELISA	FLUACA-2P	2 plates	192
			FLUACA-5P	5 plates	480
			FLUACA-10P	10 plates	960
	ID Screen® Influenza H5 Antibody Competition <i>FLI Zul.-Nr: FLI-B 506</i>	Competitive ELISA	FLUACH5-2P	2 plates	192
			FLUACH5-5P	5 plates	480
	ID Screen® Influenza H7 Antibody Competition <i>FLI Zul.-Nr: FLI-C 037</i>	Competitive ELISA	FLUACH7-2P	2 plates	192
			FLUACH7-5P	5 plates	480
	ID Screen® Influenza H9 Antibody Competition	Competitive ELISA	FLUACH9-2P	2 plates	192
			FLUACH9-5P	5 plates	480

AVIAN DIAGNOSTIC KITS



IMMUNODIAGNOSTICS

DISEASE / PATHOGEN	PRODUCT NAME	METHOD	PRODUCT CODE	FORMAT	REACTIONS
Influenza A	Ready-to-use positive chicken serum pool (use with FLUNPS, H5S, H9S)		MRI-FLUS-RTU	2 ml	
	Ready-to-use positive chicken serum pool (use with FLUACA, H5, H7, H9)		MRI-FLUC-RTU	2 ml	
Avian Leukosis	ID Screen® ALV Antigen Capture	Sandwich ELISA	ALVAG-5P	5 plates	480
			ALVAG-10P	10 plates	960
Mycoplasmosis	ID Screen® Mycoplasma gallisepticum Indirect	Indirect ELISA	MG-5P	5 plates	480
			MG-10P	10 plates	960
	ID Screen® Mycoplasma synoviae Indirect	Indirect ELISA	MS-5P	5 plates	480
			MS-10P	10 plates	960
	ID Screen® MG/MS Indirect	Indirect ELISA	MG/MS-5P	5 plates	480
			MG/MS-10P	10 plates	960
	ID Screen® Mycoplasma meleagridis Indirect	Indirect ELISA	MM-5P	5 plates	480
			MM-10P	10 plates	960
Newcastle Disease Virus	ID Screen® Newcastle Disease Nucleoprotein Indirect	Indirect ELISA	NDVNP-5P	5 plates	480
			NDVNP-10P	10 plates	960
	ID Screen® Newcastle Disease Indirect for HVT-NDV vector vaccine monitoring FLI Zul.-Nr: FLI-C 026	Indirect ELISA	NDVS-5P	5 plates	480
			NDVS-10P	10 plates	960
	ID Screen® Newcastle Disease Indirect Conventional Vaccines	Indirect ELISA	NDVS-CV-5P	5 plates	480
			NDVS-CV-10P	10 plates	960
	ID Screen® Newcastle Disease Competition FLI Zul.-Nr: FLI-C 025	Competitive ELISA	NDVC-2P	2 plates	192
			NDVC-5P	5 plates	480
			NDVC-10P	10 plates	960
<i>Ornithobacterium rhinotracheale</i> (ORT)	ID Screen® ORT Indirect	Indirect ELISA	ORTS-5P	5 plates	480
			ORTS-10P	10 plates	960
<i>Pasteurella multocida</i>	ID Screen® Pasteurella multocida Chicken and Turkey Indirect	Indirect ELISA	PMS-CHICK-5P	5 plates	480
			PMS-CHICK-10P	10 plates	960
	ID Screen® Pasteurella multocida Duck Indirect	Indirect ELISA	PMS-DUCK-5P	5 plates	480
			PMS-DUCK-10P	10 plates	960
Avian Reovirus	ID Screen® Avian Reovirus Indirect	Indirect ELISA	REOS-5P	5 plates	480
			REOS-10P	10 plates	960
Salmonellosis	ID Screen® Avian salmonella Indirect - Groups B and D	Indirect ELISA	SALS-5P	5 plates	480
			SALS-10P	10 plates	960
	ID Screen® Avian salmonella Indirect - Group D	Indirect ELISA	SALSGPD-5P	5 plates	480
			SALSGPD-10P	10 plates	960
West Nile Virus (WNV) & Flavivirus	ID Screen® Flavivirus Competition FLI Zul.-Nr: FLI-B 516	Competitive ELISA	WNC-1P	1 plate	96
			WNC-2P	2 plates	192



SERUM REFERENCES

DISEASE / PATHOGEN	PRODUCT NAME	METHOD	PRODUCT CODE	FORMAT	REACTIONS
Various avian diseases: reference material	Ready-to-use multi-positive chicken serum		MRIPOS-BIRD-RTU-A	5 ml - 50 reactions	
	For use with ELISA only. Serum A, B or C supplied depending on the disease/ kit in question - please specify when ordering.		MRIPOS-BIRD-RTU-B	5 ml - 50 reactions	
			MRIPOS-BIRD-RTU-C	5 ml - 50 reactions	
	Ready-to-use negative SPF chicken serum For use with ELISA and RSA.		MRINEG-BIRD-RTU	5 ml - 50 reactions	
	Ready-to-use positive chicken serum pool (use with FLUNPS, H5S, H9S)		MRI-FLUS-RTU	2 ml	
	Ready-to-use positive chicken serum pool (use with FLUACA, H5, H7, H9)		MRI-FLUC-RTU	2 ml	
Various avian diseases: serum transport	Serum transport card (5 samples per card)		CARD-5S	1 card	5 samples

COMPLEMENT FIXATION TEST REAGENTS

DISEASE / PATHOGEN	PRODUCT NAME	METHOD	PRODUCT CODE	FORMAT	
Various pathogens (consult us)	Freeze-dried Guinea Pig Complement	CFT	CPLT-2X5ML	2 x 5 ml	
	Haemolytic serum	CFT	HS	2 ml	
	Complement Fixation Test Buffer	CFT	CFTB-4L	4 vials of 50 mL (concentrated 20x)	4 L

Serum Transport Cards



Blotting paper for the collection and transport at room temperature of up to 5 blood or serum samples for diagnosis or vaccination monitoring by serology



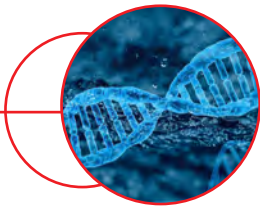
- + **Cheap and practical:** sent by regular post at room temperature
- + **Reliable:** 100% result correlation with conventional blood collection methods

- + **Safer:** no risk of leakage; inactivate pathogens before shipping with a simple microwave step
- + **Ethical:** chicks are not culled to collect blood for testing
- + **Faster:** no need to centrifuge



For more information, please contact
info@innovative-diagnostics.com

OUR EXTRACTION SOLUTIONS



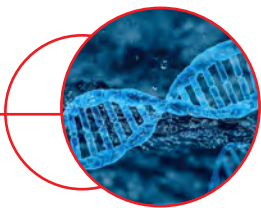
SAMPLE PREPARATION/ DIRECT LYSIS KITS

PATHOGEN	PRODUCT NAME	DESCRIPTION	PRODUCT CODE	FORMAT
Various pathogens	Direct lysis buffer	Single-tube system for rapid extraction of DNA/RNA from various matrices	DLB	500 samples

EXTRACTION KITS

METHOD	PRODUCT NAME	DESCRIPTION	PRODUCT CODE	FORMAT
Magnetic beads	ID Gene® Mag Universal Extraction Kit	Extract DNA or RNA - any pathogen, any matrix	MAG384	384 samples
	ID Gene™ Mag Fast Extraction Kit	Extract DNA or RNA - any pathogen, any matrix in 20 minutes <i>Ethanol-free</i>	MAGFAST-384	384 samples
	LYS-FAST buffer	Lysis Buffer for use with the MAGFAST kit	LYS-FAST-100	100 ml
			LYS-FAST-1L	1L
Silica columns	ID Gene™ Spin Universal Extraction Kit	Extract DNA or RNA - any pathogen, any matrix	SPIN50	50 samples
			SPIN250	250 samples

OUR EXTRACTION SOLUTIONS



EXTRACTION ROBOTS

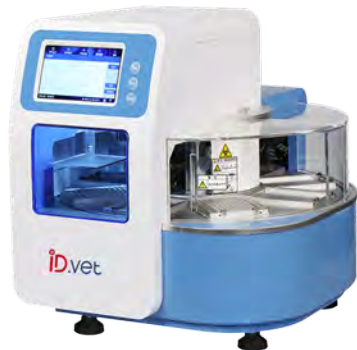
PRODUCT NAME	DESCRIPTION	PRODUCT CODE
IDEAL™ 32	Magnetic bead extraction robot for 32 samples	IDEAL32
IDEAL™ 96	Magnetic bead extraction robot for 96 samples	IDEAL96

EXTRACTION ROBOT ACCESSORIES

ACCESSORIES	DESCRIPTION	PRODUCT CODE	FORMAT
Plastic consumables for the IDEAL™ 32 robot	Deepwell plate - U-shaped - 2 ml	IDWELL-32A	50 x 16 samples
	Plastic protection tips for magnetic rods	IDTIP-32A	200 x 16 samples
Plastic consumables for the IDEAL™ 96 robot	Plastic kit extract - 96 Including 4 plastic combos 1 combo = 1 tip comb -4 deep well plates- 1 Elution plate	KITEXTR-96	4 x 96 samples
	96-well Elution plate - 200 µl	IDELU96	60 x 96 samples
	96-well Deepwell plate - V-shape - 2 ml	IDWELL96	60 x 96 samples
	Plastic tip combs	IDTIP96	60 x 96 samples



IDEAL™ 32



IDEAL™ 96



SOFTWARE

IDSOF™ DATA ANALYSIS PROGRAM

Software program providing convenient, flexible and comprehensive data analysis for livestock and avian ID Screen® ELISA kits.



- + Determine titres, vaccination age and baseline values for better preventative medicine for poultry. Facilitate data analysis for other species
- + Easily share your results : OD values may be exported to other formats, such as Excel
- + Optimize lab time and plan your testing schedule: the software provides you with an overview of the different tests to be run for each sample
- + Flexible: import data from your plate reader, from Excel, or enter them manually. Collect data and edit reports from multiple work stations
- + Customize your templates and reports, and incorporate your own company information and logo.

To download or obtain the software, please contact support.software@innovative-diagnostics.com.

INSTRUMENTS

For advice regarding the choice and use of ELISA plate readers and washers, please contact info@innovative-diagnostics.com.



310 rue Louis Pasteur, 34790 Grabels - FRANCE

Phone + 33 (0) 4 67 41 49 33 - Fax + 33 (0) 4 67 45 36 95
info@innovative-diagnostics.com - www.innovative-diagnostics.com

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