

# VETERINARY DIAGNOSTICS

## PRODUCT CATALOGUE 2025





# VETERINARY DIAGNOSTICS

## Our Mission

With 40 years of experience, **Gold Standard Diagnostics is a leading company in Veterinary Diagnostics field**, from livestock to wild and companion animals.

Our **goal** is to **improve animal health**, by offering the best solutions for official control programs, private laboratories and academic or corporate partners worldwide.

## What is new?

### PETS

- We keep **expanding** our diagnostic solutions for **pets**, with a novel automated workflow for **canine allergy** diagnostic testing, based on **ELISA-Microarrays**.
- INgezim Leishmania 2.0, an improved ELISA for canine leishmaniosis based on a recombinant antigen for best specificity and sensitivity.

### SWINE

- The **African Swine Fever Virus immunoassays**, based on a second generation of proprietary recombinant antigens and antibodies for the best product fit.
- External validation studies of **INgezim PRRS Blue**, our new ELISA for PRRSV antibody detection, in Germany, Poland, US and China, with **best performance and unrivalled dynamic range** for different diagnostic scenarios.

### RUMINANTS

- **INgezim BVDV Erns**, a new generation of BVDV sandwich ELISA for Erns antigen detection for best sensitivity detecting infected animals.

### AUTOMATION

- Our teams are committed to deploy hands-off serology testing, with high-quality lab instruments, validated protocols and supporting services.

We develop, manufacture and globally supply the broadest range of diagnostic kits for veterinary diseases including **immunoassays and molecular diagnostics** plus high-quality automation solutions.



#### ELISA

- INgezim
- VetLINE
- Serazym



#### Microarray

- INgezim PLEX



#### Lateral Flow Assays

- INgezim CROM (IC)



#### Real-Time PCR

- INgene



#### LineBlot

- Vetblot



#### Automation

- Equipment and Support Services

# VET ALLERGY DIAGNOSTIC SOLUTION

Have full control of dog, cat and horse allergy diagnostic tests in your own laboratory.

The Canine INgezim PLEX Environmental and Food Sensitization kits allow to detect sensitizations to the most common environmental and food allergens affecting dogs. Together with the GSD allergy ELISA tests, they form the most complete solution for diagnosing veterinary allergies.

**ALL IN ONE:** Complete solution (kits + automation) to carry out the diagnosis in your own laboratory, without having to send samples or depend on third-party companies.

**ACCURACY:** In microarrays assays, sensitivity is increased due to the miniaturization of the assay. Similarly, double testing of each allergen and the use of CCD\* blockers provide greater diagnostic precision.

**EXPERIENCE:** We combine the best expertise of two GSD companies performing research on allergy diagnostics for more than 10 years, to offer you complete diagnostics solutions including consumables, automation and technical support

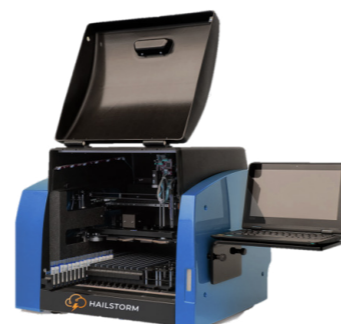
**COST & TIME REDUCTION:** Multiplexing reduces labor and effective work time, which further reduces the already affordable price per test. In addition, it requires a low sample consumption (100 µL of serum), facilitating handling with samples from companion animals.

\*CCD = Cross-reactive Carbohydrate Determinants, present in glycoproteins of some Plant and insect allergens. While CCDs are found in many allergens, they do not trigger clinical symptoms.

Species	Product	Method	Analyte(Ag/Ab)	Matrix	Format/No. tests	Article No.
Canine	Canine INgezim PLEX Environmental Sensitization kit	Microarray	Ab, (30 allergens)	serum	1pl/96 samples	R.15.CEA.K.61
	Canine INgezim Plex CCD* Blocker Solution	Microarray	Ab, (22 allergens)	serum	1pl/96 samples	R.15.CFA.K.61
	Canine INgezim Plex CCD* Blocker Solution	Microarray, reagent			1 bottle/96 samples	R.15.BLO.K.61
	Canine Food Allergy 16 Screen IgE Canine Food Allergy 16 Screen IgG	ELISA indirect ELISA indirect	Ab, IgE, (16 allergens) Ab, IgG, (16 allergens)	serum serum	1pl/5 samples 1pl/5 samples	ILE-SCH20 ILE-SCH21
Feline	Feline Food Allergy 16 Screen IgE Feline Food Allergy 16 Screen IgG	ELISA indirect ELISA indirect	Ab, IgE, (16 allergens) Ab, IgG, (16 allergens)	serum serum	1pl/5 samples 1pl/5 samples	ILE-SCK20 ILE-SCK21
	Equine	Horse Feed 8 Screen IgE Horse Feed 8 Screen IgG	ELISA indirect ELISA indirect	Ab, IgE, (8 allergens) Ab, IgG, (8 allergens)	serum serum	1pl/5 samples 1pl/5 samples
Horse Insects 7 Screen IgE		ELISA indirect	Ab, IgE, (7 allergens)	serum	1pl/5 samples	ILE-SCP23
Horse Perennial 16 Screen IgE		ELISA indirect	Ab, IgE, (16 allergens)	serum	1pl/5 samples	ILE-SCP21
Horse Seasonal 16 Screen IgE		ELISA indirect	Ab, IgE, (16 allergens)	serum	1pl/5 samples	ILE-SCP22

## Automation with Hailstorm

- Automatic analyzer and reader for ELISA, ELISA-microarray and CLIA assays
- Programmable for a wide range of protocols, two microplates sites available for assays
- Processes, analyzes and provides results in the form of reports and in different file formats



Product	Method	Article No.
Hailstorm	Microarray, equipment	R.00600

# IMMUNOASSAYS

Easy and reliable tests for the widest range of pathogens, host species and diagnostic applications.



## ELISA

### INgezim

- Based on unique proprietary reagents
- Including notifiable diseases and zoonosis
- Broad regulatory coverage
- Various assay designs & formats
- Snap-off microtiter strip\*

### VetLINE

- Standardized workflows, easy to automate
- Ready-to-use and colour-coded reagents
- With cut off control
- Snap-off microtiter strip

### Serazym

- Standardized workflows
- Easy to automate
- Specifically optimized for stool testing

\*Exception: INgezim ADV gE Plus



## Lateral Flow

### INgezim CROM (IC)

- Easy and fast (10-15 min)
- Suitable for on-site testing
- High sensitivity and specificity



## LineBlots

### VetBlot

- Multiparameter immunoblots
- Antigens coated on membranes allow to detect specific antibodies in patient samples
- Comprehensive antibody profiles on one test strip
- Manual or automated workflows
- For confirmation after ELISA or LFA

## MULTISPECIES



Disease/Pathogen	Product	Method	Analyte (Ag/Ab)	Species	Matrix	Format/No. tests	Article No.
Amoebiasis	Serazym Entamoeba histolytica	ELISA, sandwich	Ag	All species	faeces	1pl/96	HW/E-018-A
Brucellosis	INgezim Brucella Compac 2.0	ELISA, blocking	Ab	Ruminant, porcine	serum	2pl/192	R.10.BRU.K.3/2
	VetLine Brucella	ELISA, indirect	Ab	Ruminant, porcine	serum, pooled serum, milk	5pl/480 1pl/96	R.10.BRU.K.3/5 R.10.BRUVT0050
Clostridium tetani toxin	VetLine Clostridium tetani toxin 5S	ELISA, indirect	Ab	All species	serum, plasma	1pl/96	R.10.TETVT5043
Cryptosporidiosis	Serazym Cryptosporidium parvum	ELISA, sandwich	Ag	All species	faeces	1pl/96	HW/E-039-A
	INgezim CryptoCROM	LFA	Ag	All species	faeces	dev/12 dev/30	R.10.CRY.K.4/12 R.10.CRY.K.4/30
Giardiasis	Serazym Giardia	ELISA, sandwich	Ag	All species	faeces	1pl/96	HW/E-106-A
	VetLine Giardia Antigen	ELISA, sandwich	Ag	All species	faeces	1pl/96	R.10.GIAVT4160
	INgezim Giardia CROM	LFA	Ag	All species	faeces	dev/12 dev/30	R.10.GIA.K.4/12 R.10.GIA.K.4/30
Hantavirus	VetLine Hantavirus	ELISA, indirect	Ab	Rodents	serum, plasma	1pl/96	R.10.HANVT0670
	VetBlot Hantavirus Lineblot	Lineblot	Ab	All species	serum, plasma	dev/16	HANVT2670
Hepatitis E	VetLine Hepatitis E Virus (HEV)	ELISA, indirect	Ab	All species	serum, plasma	1pl/96	R.10.HEVVT0780
Influenza A	INgezim Influenza A	ELISA, blocking	Ab	Avian, porcine, equine	serum	2pl/192	R.10.FLU.K.3/2
						5pl/480	R.10.FLU.K.3/5
Lyme disease - Borrelia burgdorferi	VetLine Borrelia IgM	ELISA, indirect	Ab, IgM	All species	serum, plasma	1pl/96	R.10.BORVM0040
Norovirus	Serazym Norovirus	ELISA, sandwich	Ag	All species	faeces	1pl/96	HW/E-061
Rotavirus	Serazym Rotavirus	ELISA, sandwich	Ag	All species	faeces	1pl/96	HW/E-020
	INgezim Rotavirus DAS	ELISA, sandwich	Ag	All species	faeces	2pl/192	R.10.RT.K.2
	INgezim Rotavirus CROM	LFA	Ag	All species	faeces	dev/12 dev/30	R.10.RT.K.4/12 R.10.RT.K.4/30
SARS-CoV-2	INgezim COVID 19 S Vet	ELISA, indirect	Ab, S protein	Canine, feline, mink, ferrets	serum, plasma	2pl/192	R.10.CoS.K.1/2
						5pl/480	R.10.CoS.K.1/5
Tick-borne encephalitis (TBEV/FSME)	VetLine TBE/FSME	ELISA, indirect	Ab	All species	serum, plasma	1pl/96	R.10.TICVT0440
	VetLine TBE/FSME IgM	ELISA, indirect	Ab	All species	serum, plasma	1pl/96	R.10.TICVM0440
Toxoplasmosis	VetLine Toxoplasma	ELISA, indirect	Ab	Canine, Feline	serum	1pl/96	R.10.TOXVT0460
	VetLine Toxoplasma IgM	ELISA, indirect	Ab	Feline	serum	1pl/96	R.10.TOXVM0460
Tuberculosis	INgezim Tuberculosis DR	ELISA, DR	Ab	wild & domestic animals (incl. porcine, small ruminants), NOT cattle	serum, plasma, blood (on paper), milk (small ruminants) (NOT cattle)	2pl/192	R.10.TB*.K.0/2
						5pl/480	R.10.TB*.K.0/5
West Nile Fever	INgezim West Nile Compac	ELISA, blocking	Ab	Avian, equine	serum	2pl/192	R.10.WNV.K.3/2
						5pl/480	R.10.WNV.K.3/5
Yersiniosis	VetLine Yersinia	ELISA, indirect	Ab	All species	serum, plasma	1pl/96	R.10.YERV0990

## PORCINE



Disease/Pathogen	Product	Method	Analyte (Ag/Ab)	Matrix	Format/No. tests	Article No.
African Swine Fever (ASFV)	INgezim PPA Compac	ELISA, blocking	Ab	serum	2pl/192 5pl/480	R.11.PPA.K.3/2 R.11.PPA.K.3/5
	INgezim ASFV-R	ELISA, indirect	Ab, cp312 & p30	serum, blood (fresh/paper), spleen exudates	2pl/192 5pl/480	R.11.ASF.K.1/2 R.11.ASF.K.1/5
	INgezim PPA DAS 2.0	ELISA, sandwich	Ag	blood, cell culture, spleen	2pl/192 5pl/480	R.11.PPA.K.2/2 R.11.PPA.K.2/5
	INgezim ASF CROM Ab 2.0	LFA	Ab	blood, serum, plasma	dev/30	R.11.ASF.K.41/30
	INgezim ASF CROM Ag 2.0	LFA	Ag	blood	dev/100	R.11.ASF.K41/100
	INgezim ASF CROM Ag 2.0	LFA	Ag	blood	dev/30	R.11.AS2.K.42/30
Aujeszky's Disease (ADV or PRV)	INgezim ASFV COMBO CROM Ag/Ab	LFA	Ag + Ab	blood, serum	dev/100	R.11.ASF.K.43/30 R.11.ASF.K43/100
	INgezim ADV gB	ELISA, blocking	Ab, gB	serum	2pl/192 5pl/480	R.11.GB.K.3/2 R.11.GB.K.3/5
Brucellosis	INgezim ADV gE Plus	ELISA, blocking	Ab, gE	serum	2pl/192 5pl/480	R.11.GEP.K.3/2 R.11.GEP.K.3/5
	INgezim ADV Total	ELISA, indirect	Ab	serum	2pl/192 5pl/480	R.11.ADV.K.1/2 R.11.ADV.K.1/5
	INgezim Brucella Compac 2.0	ELISA, blocking	Ab	serum	2pl/192 5pl/480	R.10.BRU.K.3/2 R.10.BRU.K.3/5
Classical Swine Fever (CSFV)	INgezim Brucella Porcina	ELISA, indirect	Ab	serum	2pl/192	R.11.BP.K.1/2
	VetLine Brucella	ELISA, indirect	Ab	serum, milk	5pl/480 1pl/96	R.11.BP.K.1/5 R.10.BRUVT0050
Enzootic pneumonia	INgezim CSF Compac	ELISA, blocking	Ab	serum	2pl/192 5pl/480	R.11.CSF.K.3/2 R.11.CSF.K.3/5
Erysipelas (Mal Rojo)	INgezim M. Hyo Compac	ELISA, blocking	Ab	serum	2pl/192 5pl/480	R.11.MHY.K.3/2 R.11.MHY.K.3/5
	INgezim Swine Erysipela	ELISA, indirect	Ab	serum	2pl/192 5pl/480	R.11.MR.K.1/2 R.11.MR.K.1/5
Glässer's disease	INgezim Haemophilus parasuis	ELISA, indirect	Ab	serum	2+2pl/192	R.11.HPS.K.1/2
	INgezim Influenza Porcina 2.0	ELISA, indirect	Ab	serum	2pl/192 5pl/480	R.11.FLU.K.1/2 R.11.FLU.K.1/5
Influenza	INgezim Influenza A	ELISA, blocking	Ab	serum	2pl/192 5pl/480	R.10.FLU.K.3/2 R.10.FLU.K.3/5
	Vetline Pasteurella Multocida Toxin Antibody	ELISA, indirect	Ab	serum	1pl/96	R.11.PASVT0960
Porcine circovirus (PCV2)	INgezim Circo IgG	ELISA, indirect	Ab, IgG	serum	2pl/192 5pl/480	R.11.PCV.K.1/2 R.11.PCV.K.1/5
	INgezim Circovirus IgG/IgM	ELISA, capture	Ab	serum	2+2pl/192	R.11.PCV.K.2
Porcine Coronavirus (PRCV, PEDV, TGEV)	INgezim PCV DAS	ELISA, sandwich	Ag	virus culture samples	1pl/96 2pl/192	R.11.CIR.K.2 R.11.CIR.K.2/2
	INgezim Corona Diferencial 2.0	ELISA, blocking	Ab, TGEV & PRCV	serum	2pl/192 5pl/480	R.11.DIF.K.3/2 R.11.DIF.K.3/5
	INgezim Coronavirus Porcino 2.0	ELISA, blocking	Ab, TGEV/PRCV	serum	2pl/192 5pl/480	R.11.PRC.K.3/2 R.11.PRC.K.3/5
	INgezim TGEV 2.0	ELISA, blocking	Ab	serum	2pl/192 5pl/480	R.11.TGE.K.3/2 R.11.TGE.K.3/5
	INgezim PEDV	ELISA, indirect	Ab	serum	2pl/192 5pl/480	R.11.PED.K.1/2 R.11.PED.K.1/5

Disease/Pathogen	Product	Method	Analyte (Ag/Ab)	Matrix	Format/No. tests	Article No.
Porcine parvovirus (PPV)	INgezim PPV Compac	ELISA, competitive	Ab	serum	2pl/192 5pl/480	R.11.PPV.K.3/2 R.11.PPV.K.3/5
	INgezim PPV	ELISA, indirect	Ab	serum	2pl/192 5pl/480	R.11.PPV.K.1/2 R.11.PPV.K.1/5
	INgezim PPV DAS	ELISA, sandwich	Ag	biological samples including virus cultures	1pl/96	R.11.PPV.K.2
	Swinecheck APP MIX	ELISA, indirect	Ab, except 10, 12, 13, 14	serum	6pl/576	R.11.APP.K.1/3
Porcine pleuropneumonia	Swinecheck APP MIX 10-12	ELISA, indirect	Ab, 10 & 12	serum	2pl/192	R.11.APX.K.1/2
	INgezim PRRS 2.0	ELISA, indirect	Ab, EU & US	serum	2pl/192 5pl/480	R.11.PR2.K.1/2 R.11.PR2.K.1/5
Porcine reproductive and respiratory syndrome (PRRSV)	INgezim PRRS Blue	ELISA, indirect	Ab, EU & US	serum, plasma	2pl/192 5pl/480	R.11.PR3.K.1/2 R.11.PR3.K.1/5
Rotavirus (type A)	INgezim Rotavirus Porcino	ELISA, indirect	Ab	serum	2pl/192	R.11.RTP.K.1/2
Trichinosis	VetLine Trichinella	ELISA, indirect	Ab	serum	1pl/96	R.11.TRIVT0480
Tuberculosis	INgezim Tuberculosis DR	ELISA, DR	Ab	serum, plasma, blood (on paper), milk (small ruminants) (NOT cattle)	2pl/192 5pl/480	R.10.TB*.K.0/2 R.10.TB*.K.0/5
	INgezim TB Porcine	ELISA, indirect	Ab	serum, plasma, blood on filter paper	2pl/192 5pl/480	R.11.TBP.K.1/2 R.11.TBP.K.1/5
	INgezim TB CROM Ab	LFA	Ab	blood, serum	dev/30 dev/100	R.11.TBP.K.41/30 R.11.TBP.K41/100

## RUMINANTS



Disease/Pathogen	Product	Method	Analyte (Ag/Ab)	Matrix	Format/No. tests	Article No.
Bluetongue (BTV)	INgezim BTV Compac 2.0	ELISA, blocking	Ab	serum, plasma	2pl/192 5pl/480	R.12.BTV.K.3/2 R.12.BTV.K.3/5
	INgezim BTV DAS	ELISA, sandwich	Ag	cell culture	1pl/96	R.12.BTV.K.2
	INgezim BTV DR	ELISA, DR	Ab	serum	2pl/192 5pl/480	R.12.BTV.K.0/2 R.12.BTV.K.0/5
	INgezim BTV CROM Anticuerpo	LFA	Ab	serum	dev/30	R.12.BTV.K.41/30
Bovine Besnoitiosis	INgezim Besnoitia	ELISA, indirect	Ab	serum	2pl/192 5pl/480	R.12.BES.K.1/2 R.12.BES.K.1/5
	VetLine Bovine Haptoglobin	ELISA, indirect	Ab	serum, plasma	1pl/96	R.12.BHAPV4040
Bovine leukosis (BLV)	INgezim BLV Compac 2.0	ELISA, blocking	Ab	serum, milk	2pl/192 5pl/480	R.12.BLV.K.3/2 R.12.BLV.K.3/5
	INgezim BLV Confirmation	ELISA, indirect	Ab	serum	10pl/960 5pl/480	R.12.BLV.K.3/10 R.12.BLV.K.1/5
Bovine Pneumonia (BRV)	INgezim BRV Compac	ELISA, competitive	Ab	serum	2pl/192 5pl/480	R.12.BRS.K.3/2 R.12.BRS.K.3/5

Disease/Pathogen	Product	Method	Analyte (Ag/Ab)	Matrix	Format/No. tests	Article No.
Brucellosis	INgezim AGID	AGID	Ab	serum	6pl/504	R.12.BB2.K.7/84
	INgezim Brucella Compac 2.0	ELISA, blocking	Ab	serum	2pl/192 5pl/480	R.10.BRU.K.3/2 R.10.BRU.K.3/5
	INgezim Brucella Bovina 2.0	ELISA, indirect	Ab	serum	2pl/192 5pl/480 10pl/960	R.12.BB2.K.1/2 R.12.BB2.K.1/5 R.12.BB2.K.1/10
	INgezim Brucella Bovina Milk	ELISA, indirect	Ab	milk	6pl/576	R.12.BB.K.1/6
	INgezim Brucella ovis	ELISA, indirect	Ab	serum	2pl/192 5pl/480	R.13.BO.K.1/2 R.13.BO.K.1/5
	INgezim Brucella Small Ruminants	ELISA, indirect	Ab	serum	2pl/192 5pl/480	R.13.BM.K.1/2 R.13.BM.K.1/5
Coxiella burnetii (Q-fever)	VetLine Brucella	ELISA, indirect	Ab	serum, pooled serum, milk	1pl/96	R.10.BRUVT0050
	VetLine Coxiella	ELISA, indirect	Ab	serum, plasma, (milk)	1pl/96	R.12.COXVT0600
	VetLine Coxiella Phase 1	ELISA, indirect	Ab	serum, plasma, (milk)	1pl/96	R.12.COX1VT0600
Infectious Bovine Rhinotracheitis (BoHV-1)	VetLine Coxiella Phase2	ELISA, indirect	Ab	serum, plasma, (milk)	1pl/96	R.12.COX2VT0600
	INgezim IBR Compac 2.0	ELISA, blocking	Ab, gB	serum, plasma, milk	2pl/192 5pl/480	R.12.BHV.K.3/2 R.12.BHV.K.3/5
	INgezim IBR gE	ELISA, blocking	Ab, gE	serum, plasma, milk, whey	2pl/192 5pl/480	R.12.IBE.K.3/2 R.12.IBE.K.3/5
Maedi-Visna - Caprine Arthritis Encephalitis	INgezim IBR 2.0	ELISA, indirect	Ab	serum, plasma, milk	2pl/192 5pl/480	R.12.BHV.K.1/2 R.12.BHV.K.1/5
	INgezim Maedi Confirmation	ELISA, indirect	Ab	serum	4pl/192	R.13.SLC.K.1
Neosporosis	INgezim Maedi Screening	ELISA, indirect	Ab	serum	2pl/192 5pl/480	R.13.SLS.K.1/2 R.13.SLS.K.1/5
	INgezim Neospora 3.0	ELISA, indirect	Ab	serum, plasma	2pl/192 5pl/480	R.12.NC.K.1/2 R.12.NC.K.1/5
Paratuberculosis	INgezim Paratuberculosis	ELISA, indirect	Ab	serum, milk	2pl/192 5pl/480	R.12.PTB.K.1/2 R.12.PTB.K.1/5
	INgezim PPR Compac	ELISA, blocking	Ab	serum	2pl/192 5pl/480 10pl/960	R.13.PPR.K.3/2 R.13.PPR.K.3/5 R.13.PPR.K.3/10
Pestivirus (BVDV and BDV)	INgezim Pestivirus Compac	ELISA, competitive	Ab, p80	serum, plasma, milk, whey	2pl/192 5pl/480	R.12.BVD.K.3/2 R.12.BVD.K.3/5
	INgezim BVD DAS	ELISA, sandwich	Ag, p80	blood, serum, plasma, leukocytes, ear tissue, cell culture	1pl/96 5pl/480	R.12.BVD.K.2 R.12.BVD.K.2/5
	INgezim BVD Erns	ELISA, sandwich	Ag, Erns	blood, serum, plasma, ear tissue	5pl/480	R.12.BV2.K.2/5
Rift Valley Fever (RVFV)	INgezim FVR Compac	ELISA, blocking	Ab	serum, plasma	2pl/192 5pl/480	R.13.FVR.K.3/2 R.13.FVR.K.3/5
	INgezim FVR IgM	ELISA, capture	Ab, IgM	serum	2pl/192 5pl/480	R.13.FVR.K.2/2 R.13.FVR.K.2/5
Rotavirus (type A)	INgezim Rota Bovino	ELISA, indirect	Ab	serum	5pl/480 2pl/192	R.13.FVR.K.2/5 R.12.RT.K.1/2
Tuberculosis	INgezim Tuberculosis DR	ELISA, DR	Ab	serum, plasma, blood (on paper), milk (small ruminants) (NOT cattle)	2pl/192 5pl/480	R.10.TB*.K.0/2 R.10.TB*.K.0/5



# CANINE



Disease/Pathogen	Product	Method	Analyte (Ag/Ab)	Matrix	Format/No. tests	Article No.
Anaplasmosis	VetLine Anaplasma	ELISA, indirect	Ab	serum, plasma	1pl/96	R.15.ANAV0850
Babesiosis	VetLine Babesia	ELISA, indirect	Ab	serum, plasma	1pl/96	R.15.BABVT0890
Brucellosis	INgezim Brucella IC	LFA	Ab	blood, serum, plasma	dev/12	R.15.BC.K.41/12
Canine coronavirus (CCV)	INgezim Corona Canino	ELISA, indirect	Ab	serum	1pl/96	R.15.CCV.K.1
Canine C-Reactive Protein (cCRP)	VetLine Canine C-Reactive Protein (cCRP)	ELISA, sandwich	Ab	serum, plasma	1pl/96	R.15.CCRPVT4050
Canine distemper virus (CDV) (Moquillo)	INgezim Moquillo IgG	ELISA, indirect	Ab, IgG	serum	1pl/96	R.15.CDG.K.1
	VetLine Canine Distemper Virus (CDV)	ELISA, indirect	Ab	serum, plasma	1pl/96	R.15.MEAVT0330
	INgezim Moquillo IgM	ELISA, capture	Ab, IgM	serum	1pl/96	R.15.CDM.K.2
Canine Parvovirus (CPV)	INgezim CDV-IC	LFA	Ag	tears, conjunctiva samples, nasal discharges	dev/30	R.15.CDV.K.42/30
	INgezim Parvo Canino (CPV)	ELISA, indirect	Ab	serum	1pl/96	R.15.CPV.K.1
	VetLine Canine Parvovirus (CPV)	ELISA, indirect	Ab	serum, plasma	1pl/96	R.15.PARVT0370
	INgezim CPV DAS	ELISA, sandwich	Ag	faeces	1pl/96	R.15.CPV.K.2
Canine Parvovirus, Coronavirus & Giardia	INgezim CPV IgM (CPV)	ELISA, capture	Ab, IgM	serum	1pl/96	R.15.CPM.K.2
	INgezim CPV IC	LFA	Ag	faeces	dev/12 dev/50	R.15.CP2.K.42/12 R.15.CP2.K.42/50
	INgezim CPV/CCV IC	LFA	Ag	faeces	dev/12	R.15.CCD.K.42/12
Dirofilaria immitis/heartworm	INgezim CPV/GIA/CCV IC	LFA	Ag	faeces	dev/12	R.15.PGC.K.42/12
	INgezim CPV/Giardia IC	LFA	Ag	faeces	dev/12	R.15.CGD.K.42/12
	VetLine Dirofilaria Antigen	ELISA, sandwich	Ag	serum, plasma	1pl/96	R.15.DIRVT4760
Echinococcosis	INgezim Heart-CROM	LFA	Ag	blood, serum, plasma	dev/12 dev/30	R.15.HW.K.4/12 R.15.HW.K.4/30
	VetLine Echinococcus	ELISA, indirect	Ab	serum, plasma	1pl/96	R.15.ECHVT0130
Ehrlichiosis	INgezim Ehrlichia	ELISA, indirect	Ab	serum, plasma	1pl/96 10pl/960	R.15.EHR.K.1 R.15.EHR.K.1/10
	INgezim Ehrlichia VET	ELISA, indirect	Ab	serum, plasma	1pl/32	R.15.EHR.K.8/32
	VetLine Ehrlichia	ELISA, indirect	Ab	serum, plasma	1pl/96	R.15.EHRVT0930
	INgezim EHRLICROM	LFA	Ab	blood, serum, plasma	dev/12 dev/30	R.15.EHR.K.4/12 R.15.EHR.K.4/30
Leishmaniasis	INgezim Leishmania	ELISA, indirect	Ab	serum, plasma	1pl/96 10pl/960	R.15.LSH.K.1 R.15.LSH.K.1/10
	INgezim Leishmania 2.0	ELISA, indirect	Ab	serum, plasma	1pl/96 10pl/960	R.15.LS2.K.1 R.15.LS2.K.1/10
	INgezim Leishmania VET	ELISA, indirect	Ab	serum, plasma	1pl/32	R.15.LSH.K.8/32
	VetLine Leishmania	ELISA, indirect	Ab	serum, plasma	1pl/96	R.15.LEIVT0310
	INgezim LEISHMACROM	LFA	Ab	blood, serum	dev/10 dev/30	R.15.LSH.K.41/10 R.15.LSH.K.41/30
Leptospirosis	VetBlot Leishmania Lineblot	Lineblot	Ab	serum, plasma	dev/96	LEIVT2310
	VetLine Leptospira	ELISA, indirect	Ab	serum, plasma	1pl/96	R.15.LEPVT0660
	VetLine Leptospira IgM	ELISA, indirect	Ab	serum, plasma	1pl/96	R.15.LEPVM0660
Lyme disease - Borrelia burgdorferi	INgezim Leptospira IgM IC	LFA	Ab, IgM	blood, serum, plasma	dev/12	R.15.LEPTO.K.41/12
	VetLine Borrelia IgG	ELISA, indirect	Ab, IgG	serum, plasma	1pl/96	R.15.BORVT0040
	INgezim Lyme-CROM	LFA	Ab	blood, serum, plasma	dev/12	R.15.LY.K.4/12
Rabies	Borrelia IgG Lineblot (dog)	Lineblot	Ab	serum, plasma	dev/32	DE226G32
	IgG Konjugat/Conjugate (anti-Hund/Dog) LINE	Lineblot, reagent			1 bottle/96	DE400.61
SARS-CoV-2	INgezim COVID 19 S Vet	ELISA, indirect	Ab, S protein	serum, plasma	2pl/192 5pl/480	R.10.CoS.K.1/2 R.10.CoS.K.1/5
Scabies	INgezim E.I.A. Rabia	ELISA, sandwich	Ag	vaccines	2pl/192	R.40.RAB.K.2/2
Toxocariasis	VetLine Sarcoptes	ELISA, indirect	Ab	serum	1pl/93	R.15.SARVT0980
Toxoplasmosis	VetLine Toxocara	ELISA, indirect	Ab	serum, plasma	1pl/96	R.15.TOCVT0450
	VetLine Toxoplasma	ELISA, indirect	Ab	serum	1pl/96	R.10.TOXVT0460

# FELINE



Disease/Pathogen	Product	Method	Analyte (Ag/Ab)	Matrix	Format/No. tests	Article No.
Bartonellosis	VetLine Bartonella	ELISA, indirect	Ab	serum, plasma	1pl/96	R.16.BARVT0900
Canine Parvovirus, Coronavirus & Giardia	INgezim CPV/Giardia IC	LFA	Ag	faeces	dev/12	R.15.CGD.K.42/12
Feline Coronavirus (FCV)	INgezim Corona Felino (FCoV)	ELISA, indirect	Ab	serum	1pl/96	R.16.FCV.K.1
	VetLine Feline Corona Virus (FCoV/FIP)	ELISA, indirect	Ab	serum, plasma	1pl/96	R.16.FIPVT0870
Feline Immunodeficiency (FIV)	INgezim FCoV IC	LFA	Ab	blood, serum	dev/12	R.16.FCV.K.41/12
	VetLine Feline Immunodeficiency Virus (FIV)	ELISA, indirect	Ab	serum, plasma	1pl/96	R.16.FIVVT0750
Feline Leukaemia (FeLV)	INgezim FIV IC	LFA	Ab	blood, serum	dev/12 dev/30	R.16.FI2.K.41/12 R.16.FI2.K.41/30
	INgezim FeLV	ELISA, indirect	Ab, gp70	serum	1pl/96	R.16.FLV.K.1
	INgezim FeLV Vet	ELISA, indirect	Ag, p27	serum, plasma	1pl/32	R.16.FLV.K.9/32
	INgezim FeLV DAS	ELISA, sandwich	Ag, p27	serum, plasma	1pl/96	R.16.FLV.K.2
Feline Leukaemia (FeLV) & Immunodeficiency (FIV)	VetLine Feline Leukemia Virus (FeLV) Antigen	ELISA, sandwich	Ag	serum, plasma	1pl/96	R.16.FELVT4800
	INgezim FeLV IC	LFA	Ag, p27	blood, serum, plasma	dev/12 dev/30	R.16.FL2.K.42/12 R.16.FL2.K.42/30
Feline panleukopenia	INgezim FeLV/FIV IC	LFA	Ab + Ag, p27	blood, serum, plasma	dev/12	R.16.FFD.K.40/12
	INgezim FPV IC	LFA	Ag	faeces, intestinal fluid	dev/12	R.16.FPV.K.42/12
SARS-CoV-2	INgezim COVID 19 S Vet	ELISA, indirect	Ab, S protein	serum, plasma	2pl/192 5pl/480	R.10.CoS.K.1/2 R.10.CoS.K.1/5
Toxoplasmosis	VetLine Toxoplasma	ELISA, indirect	Ab	serum	1pl/96	R.10.TOXVT0460
	VetLine Toxoplasma IgM	ELISA, indirect	Ab	serum	1pl/96	R.10.TOXVM0460
	INgezim Feline toxoplasma IC	LFA	Ab, IgG & IgM	blood, serum, plasma	dev/12	R.16.TOX.K.41/12

# RABBIT



Disease/Pathogen	Product	Method	Analyte (Ag/Ab)	Matrix	Format/No. tests	Article No.
Myxomatosis	INgezim Myxomatosis	ELISA, indirect	Ab	serum	2pl/192	R.17.MIX.K.1/2
	INgezim RHDV	ELISA, indirect	Ab	serum	2pl/192	R.17.RHD.K.1/2
Rabbit Hemorrhagic Disease (RHDV)	INgezim RHDV DAS	ELISA, sandwich	Ag	liver, other biological samples	1pl/96	R.17.RHD.K.2
	INgezim RHDV 1/2 DIF CROM	LFA	Ag	liver homogenates and exudates	dev/12 dev/30	R.17.RHD.K42/12 R.17.RHD.K42/30

# AVIAN



Disease/Pathogen	Product	Method	Analyte (Ag/Ab)	Matrix	Format/No. tests	Article No.
Influenza A	INgezim Influenza A	ELISA, blocking	Ab	serum	2pl/192 5pl/480	R.10.FLU.K.3/2 R.10.FLU.K.3/5
Riemerella anatipestifer	VetLine Riemerella	ELISA, indirect	Ab	serum, plasma	1pl/96	R.18.RIEMVT0880
West Nile Fever	INgezim West Nile Compac	ELISA, blocking	Ab	serum	2pl/192 5pl/480	R.10.WNV.K.3/2 R.10.WNV.K.3/5

# EQUINE



Disease/Pathogen	Product	Method	Analyte (Ag/Ab)	Matrix	Format/No. tests	Article No.
African horse sickness (AHSV)	INgezim AHSV Compac Plus	ELISA, blocking	Ab	serum	2pl/192	R.14.AHS.K.3/2
	INgezim PEA DAS	ELISA, sandwich	Ag	spleen, tissues	5pl/480	R.14.AHS.K.3/5
	INgezim AHSV CROM Anticuerpo	LFA	Ab	serum	1pl/96	R.14.PEA.K.2
Equine arteritis (EAV)	INgezim Arteritis 2.0	LFA	Ab	serum	dev/30	R.14.AHS.K.41/30
Equine infectious anemia (EIAV)	INgezim Anemia Equina	ELISA, indirect	Ab	serum	2+2pl/192	R.14.EA2.K.1
	INgezim AIE-CROM	ELISA, DR	Ab	serum	2pl/192	R.14.AIE.K.0/2
Equine rhinopneumonitis - Herpesvirus	INgezim Rinoneumonitis	LFA	Ab	serum	dev/30	R.14.AIE.K.41/30
	VetLine Equine Herpesvirus 1 (EHV-1)	ELISA, indirect	Ab	serum	2pl/192	R.14.HVE.K.1/2
Influenza A	INgezim Influenza A	ELISA, indirect	Ab	serum, plasma	5pl/480	R.14.HVE.K.1/5
					2pl/192	R.10.FLU.K.3/2
Lyme disease - Borrelia burgdorferi	Borrelia IgG Lineblot (horse) set	ELISA, blocking	Ab	serum	5pl/480	R.10.FLU.K.3/5
	IgG Konjugat/Conjugate (anti-Pferd/Horse) LINE	Lineblot	Ab	serum, plasma	dev/32	DE226K62
West Nile Fever	INgezim West Nile Compac	Lineblot, reagent			1 bottle/96	DE400.62
	INgezim West Nile IgM	ELISA, blocking	Ab	serum	2pl/192	R.10.WNV.K.3/2
		ELISA, capture	Ab, IgM	serum	5pl/480	R.10.WNV.K.3/5
					1+1pl/96	R.14.WNV.K.2

# MOLECULAR ASSAYS, REAL-TIME PCR

The veterinary molecular portfolio includes over 200 real-time PCR assays, offering quick, flexible and user-friendly solutions, both for livestock and companion animals.

We cover one of the broadest range of veterinary diseases caused by bacteria, viruses and parasites.



## INGene Real-Time PCR

### Common features\*

- Real time PCR assays
- Convenient format, ready to use assay mix
- Optimized sensitivity
- Co-amplification of internal control
- Homogeneous thermal profile, allowing panel testing
- Tested with reference strains, field isolates and clinical samples
- 100 rxn format

\*Some specific kits are provided in 2-tubes mix. Other exceptions are indicated.





# Real-time PCR Assays (100 reactions)

## PCR Kits for CATTLE



Product	Article No.
INgene q Anaplasma marginale	R.12.AMA.K.5/100
INgene q Anaplasma phagocytophilum	R.10.APH.K.5/100
INgene q Anaplasma spp.	R.10.ANS.K.5/100
INgene q Babesia bigemina	R.12.BBI.K.5/100
INgene q Babesia bovis	R.12.BBO.K.5/100
INgene q Bacteroides fragilis enterotoxina	R.10.BFT.K.5/100
INgene q Besnoitia besnoiti	R.12.BES.K.5/100
INgene q Bibersteinia trehalosi	R.10.BIB.K.5/100
INgene q BoHV-1	R.12.BH1.K.5/100
INgene q BoHV-2	R.12.BH2.K.5/100
INgene q BoHV-4	R.12.BH4.K.5/100
INgene q Bovine Coronavirus	R.12.BCo.K.5/100
INgene q Bovine Parainfluenza 3	R.12.PI3.K.5/100
INgene q Bovine Torovirus	R.10.BoT.K.5/100
INgene q BRSV	R.12.BRS.K.5/100
INgene BRUCE-LADDER V *	R.10.BRU.K.5/50
INgene q Brucella spp.	R.10.BSP.K.5/100
INgene q Brucella Typing MULTIPLEX	R.10.BRM.K.5TC/Q
INgene q Brucella Typing ROX MULTIPLEX	R.10.BRM.K.5TX/Q
INgene q BVDV - BDV	R.10.BOD.K.5/100
INgene q C. fetus and T. foetus MULTIPLEX	R.12.XFE.K.5/100
INgene q Campylobacter coli	R.10.CAM.K.5/100
INgene q Campylobacter fetus	R.10.CFE.K.5/100
INgene q Campylobacter jejuni	R.10.CJE.K.5/100
INgene q Campylobacter spp.	R.10.CPY.K.5/100
INgene q Chlamydia abortus	R.10.CAB.K.5/100
INgene q Chlamydiaceae	R.10.CHL.K.5/100
INgene q Clostridioides difficile Toxin A	R.10.CDA.K.5/100
INgene q Clostridioides difficile Toxin B	R.10.CDB.K.5/100
INgene q Clostridium botulinum	R.10.CBO.K.5/100
INgene q Clostridium chauvoei	R.10.CHA.K.5/100
INgene q Clostridium haemolyticum	R.10.CLH.K.5/100
INgene q Clostridium novyi	R.10.CNO.K.5/100
INgene q Clostridium septicum	R.10.CSE.K.5/100
INgene q Corynebacterium pseudotuberculosis	R.10.COR.K.5/100
INgene q Coxiella burnetii	R.10.COX.K.5/100
INgene q Cryptosporidium parvum	R.10.CPA.K.5/100
INgene q Cryptosporidium spp.	R.10.CRY.K.5/100
INgene q Dichelobacter nodosus	R.10.DIN.K.5/100
INgene q Eimeria spp.	R.10.EIM.K.5/100
INgene q Fusobacterium necrophorus	R.10.FUS.K.5/100
INgene q Giardia intestinalis	R.10.GIN.K.5/100
INgene q Histophilus somni	R.10.HSO.K.5/100
INgene q Influenza D virus	R.10.IFD.K.5/100
INgene q Leukotoxin Mannheimia haemolytica	R.10.LKT.K.5/100
INgene q Listeria monocytogenes	R.10.LMO.K.5/100

Product	Article No.
INgene q M. bovis and S. aureus MULTIPLEX	R.10.XMA.K.5/100
INgene q Mannheimia haemolytica	R.10.MAN.K.5/100
INgene q Moraxella bovis	R.12.MRX.K.5/100
INgene q Mycobacterium bovis & M.caprae	R.10.MYB.K.5/100
INgene q Mycobacterium tuberculosis complex	R.10.MTB.K.5/100
INgene q Mycoplasma bovis	R.12.MBO.K.5/100
INgene q Mycoplasma wenyonii	R.12.MYW.K.5/100
INgene q Nebovirus	R.12.NEB.K.5/100
INgene q Neospora caninum	R.10.NEO.K.5/100
INgene q Norovirus Genotype 3	R.12.NVG.K.5/100
INgene q Paeniclostridium sordelli	R.10.CSO.K.5/100
INgene q Paratuberculosis	R.10.PTB.K.5/100
INgene q Paratuberculosis MULTIPLEX	R.10.XPT.K.5/100
INgene q Pasteurella multocida	R.10.PAS.K.5/100
INgene q Pathogenic Leptospira	R.10.LEP.K.5/100
INgene q Piroplasma	R.10.PIR.K.5/100
INgene q Prototheca spp.	R.10.PRT.K.5/100
INgene q Pseudomonas aeruginosa	R.10.PSE.K.5/100
INgene q Rhodococcus equi	R.10.REQ.K.5/100
INgene q Rotavirus A	R.10.RTA.K.5/100
INgene q Salmonella enterica	R.10.SEN.K.5/100
INgene q Salmonella infantis	R.10.STI.K.5/100
INgene q Staphylococcus aureus	R.10.SAU.K.5/100
INgene q Staphylococcus epidermidis	R.10.SEP.K.5/100
INgene q Staphylococcus haemolyticus	R.10.SHA.K.5/100
INgene q Streptococcus agalactiae	R.10.SAG.K.5/100
INgene q Streptococcus dysgalactiae	R.10.SDY.K.5/100
INgene q Streptococcus uberis	R.10.SUB.K.5/100
INgene q Theileria annulata	R.12.THA.K.5/100
INgene q Toxoplasma gondii	R.10.TOX.K.5/100
INgene q Tritrichomonas foetus	R.12.TRI.K.5/100
INgene q Ureaplasma diversum	R.12.URE.K.5/100

\*Conventional end-point PCR, 50 reactions format only

## PCR Kits for SMALL RUMINANTS



Product	Article No.
INgene q Anaplasma ovis	R.13.AOV.K.5/100
INgene q Anaplasma phagocytophilum	R.10.APH.K.5/100
INgene q Anaplasma spp.	R.10.ANS.K.5/100
INgene q Bacteroides fragilis enterotoxina	R.10.BFT.K.5/100
INgene q Bibersteinia trehalosi	R.10.BIB.K.5/100
INgene q Bovine Torovirus	R.10.BoT.K.5/100
INgene BRUCE-LADDER V *	R.10.BRU.K.5/50
INgene q Brucella ovis	R.13.BOV.K.5/100
INgene q Brucella spp.	R.10.BSP.K.5/100

Product	Article No.
INgene q Brucella Typing MULTIPLEX	R.10.BRM.K.5TC/Q
INgene q Brucella Typing ROX MULTIPLEX	R.10.BRM.K.5TX/Q
INgene q BVDV - BDV	R.10.BOD.K.5/100
INgene q Campylobacter coli	R.10.CAM.K.5/100
INgene q Campylobacter fetus	R.10.CFE.K.5/100
INgene q Campylobacter jejuni	R.10.CJE.K.5/100
INgene q Campylobacter spp.	R.10.CPY.K.5/100
INgene q Chlamydia abortus	R.10.CAB.K.5/100
INgene q Chlamydiaceae	R.10.CHL.K.5/100
INgene q Clostridioides difficile Toxin A	R.10.CDA.K.5/100
INgene q Clostridioides difficile Toxin B	R.10.CDB.K.5/100
INgene q Clostridium botulinum	R.10.CBO.K.5/100
INgene q Clostridium chauvoei	R.10.CHA.K.5/100
INgene q Clostridium haemolyticum	R.10.CLH.K.5/100
INgene q Clostridium novyi	R.10.CNO.K.5/100
INgene q Clostridium septicum	R.10.CSE.K.5/100
INgene q Contagious Ecthyma	R.13.ORF.K.5/100
INgene q Corynebacterium pseudotuberculosis	R.10.COR.K.5/100
INgene q Coxiella burnetii	R.10.COX.K.5/100
INgene q Cryptosporidium parvum	R.10.CPA.K.5/100
INgene q Cryptosporidium spp.	R.10.CRY.K.5/100
INgene q Dichelobacter nodosus	R.10.DIN.K.5/100
INgene q Eimeria spp.	R.10.EIM.K.5/100
INgene q Erysipelothrix rhusiopathiae	R.10.ERU.K.5/100
INgene q Fusobacterium necrophorus	R.10.FUS.K.5/100
INgene q Giardia intestinalis	R.10.GIN.K.5/100
INgene q Histophilus somni	R.10.HSO.K.5/100
INgene q Leukotoxin Mannheimia haemolytica	R.10.LKT.K.5/100
INgene q Listeria monocytogenes	R.10.LMO.K.5/100
INgene q M. bovis and S. aureus MULTIPLEX	R.10.XMA.K.5/100
INgene q Maedi Visna - CAEV	R.13.SRL.K.5/100
INgene q Mannheimia haemolytica	R.10.MAN.K.5/100
INgene q Mycobacterium avium complex	R.10.MAV.K.5/100
INgene q Mycobacterium bovis & M. Caprae	R.10.MYB.K.5/100
INgene q Mycobacterium tuberculosis complex	R.10.MTB.K.5/100
INgene q Mycoplasma agalactiae	R.13.MYA.K.5/100
INgene q Mycoplasma mycoides	R.13.MMC.K.5/100
INgene q Mycoplasma ovipneumoniae	R.13.MOV.K.5/100
INgene q Mycoplasma ovis	R.13.MYO.K.5/100
INgene q Mycoplasma putrefaciens	R.13.MPU.K.5/100
INgene q Neospora caninum	R.10.NEO.K.5/100
INgene q Paeniclostridium sordelli	R.10.CSO.K.5/100
INgene q Paratuberculosis	R.10.PTB.K.5/100
INgene q Paratuberculosis (multiplex)	R.10.XPT.K.5/100
INgene q Pasteurella multocida	R.10.PAS.K.5/100
INgene q Pathogenic Leptospira	R.10.LEP.K.5/100
INgene q Piroplasma	R.10.PIR.K.5/100
INgene q Prototheca spp.	R.10.PRT.K.5/100
INgene q Pseudomonas aeruginosa	R.10.PSE.K.5/100
INgene q Rotavirus A	R.10.RTA.K.5/100
INgene q Salmonella abortus ovis	R.13.SAB.K.5/100
INgene q Salmonella enterica	R.10.SEN.K.5/100

Product	Article No.
INgene q Salmonella infantis	R.10.STI.K.5/100
INgene q Staphylococcus aureus	R.10.SAU.K.5/100
INgene q Staphylococcus epidermidis	R.10.SEP.K.5/100
INgene q Staphylococcus haemolyticus	R.10.SHA.K.5/100
INgene q Streptococcus agalactiae	R.10.SAG.K.5/100
INgene q Streptococcus dysgalactiae	R.10.SDY.K.5/100
INgene q Streptococcus equi	R.10.SEQ.K.5/100
INgene q Streptococcus uberis	R.10.SUB.K.5/100
INgene q Toxoplasma gondii	R.10.TOX.K.5/100

\*Conventional end-point PCR, 50 reactions format only

## PCR Kits for SWINE



Product	Article No.
INgene q Actinobacillus pleuropneumoniae	R.11.ABP.K.5/100
INgene q Actinobacillus suis	R.11.ASU.K.5/100
INgene q Anaplasma spp.	R.10.ANS.K.5/100
INgene q ASFV (PPA)	R.11.PPA.K.5TX/Q
INgene q Atypical Porcine Pestivirus	R.11.APP.K.5/100
INgene q Bacteroides fragilis enterotoxina	R.10.BFT.K.5/100
INgene q B. hyodysenteriae and B. pilosicoli MULTIPLEX	R.11.XBR.K.5/100
INgene q Bordetella bronchiseptica	R.10.BBR.K.5/100
INgene q Brachyspira hyodysenteriae	R.11.BHY.K.5/100
INgene q Brachyspira intermedia	R.10.BIN.K.5/100
INgene q Brachyspira pilosicoli	R.10.BPI.K.5/100
INgene q Brachyspira spp.	R.10.BRA.K.5/100
INgene BRUCE-LADDER SUIS *	R.10.BSu.K.5/50
INgene BRUCE-LADDER V *	R.10.BRU.K.5/50
INgene q Brucella spp.	R.10.BSP.K.5/100
INgene q Brucella suis	R.11.BSI.K.5/100
INgene q Brucella Typing MULTIPLEX	R.10.BRM.K.5TC/Q
INgene q Brucella Typing ROX MULTIPLEX	R.10.BRM.K.5TX/Q
INgene q Campylobacter coli	R.10.CAM.K.5/100
INgene q Campylobacter jejuni	R.10.CJE.K.5/100
INgene q Chlamydia abortus	R.10.CAB.K.5/100
INgene q Chlamydiaceae	R.10.CHL.K.5/100
INgene q Clostridioides difficile Toxin A	R.10.CDA.K.5/100
INgene q Clostridioides difficile Toxin B	R.10.CDB.K.5/100
INgene q Clostridium botulinum	R.10.CBO.K.5/100
INgene q Clostridium chauvoei	R.10.CHA.K.5/100
INgene q Clostridium haemolyticum	R.10.CLH.K.5/100
INgene q Clostridium novyi	R.10.CNO.K.5/100
INgene q Clostridium septicum	R.10.CSE.K.5/100
INgene q Coxiella burnetii	R.10.COX.K.5/100
INgene q Cryptosporidium parvum	R.10.CPA.K.5/100
INgene q Cryptosporidium spp.	R.10.CRY.K.5/100
INgene q Cystoisospora suis	R.11.ISU.K.5/100
INgene q E. coli AIDA & EAST	R.11.XAD.K.5/100
INgene q Eimeria spp.	R.10.EIM.K.5/100
INgene q Erysipelothrix rhusiopathiae	R.10.ERU.K.5/100
INgene q Glaesserella parasuis	R.11.HPS.K.5/100

Product	Article No.
INgene q Hepatitis E virus	R.11.HEP.K.5/100
INgene q Influenza A virus	R.10.IFA.K.5/100
INgene q Influenza D virus	R.10.IFD.K.5/100
INgene q Lawsonia intracellularis	R.11.LAW.K.5/100
INgene q Listeria monocytogenes	R.10.LMO.K.5/100
INgene q Mycobacterium avium complex	R.10.MAV.K.5/100
INgene q Mycobacterium bovis & M.caprae	R.10.MYB.K.5/100
INgene q Mycobacterium tuberculosis complex	R.10.MTB.K.5/100
INgene q Mycoplasma hyopneumoniae	R.11.MHP.K.5/100
INgene q Mycoplasma hyorhinis	R.11.MHR.K.5/100
INgene q Mycoplasma hyosynoviae	R.11.MHS.K.5/100
INgene q Mycoplasma suis	R.11.MSU.K.5/100
INgene q Paeniclostridium sordelli	R.10.CSO.K.5/100
INgene q Pasteurella multocida	R.10.PAS.K.5/100
INgene q Pathogenic Leptospira	R.10.LEP.K.5/100
INgene q PCV2	R.11.PC2.K.5/100
INgene q PCV3	R.11.PC3.K.5/100
INgene q PEDV	R.11.PED.K.5/100
INgene q Porcine Parvovirus	R.11.PoP.K.5/100
INgene q PRRS Universal	R.11.PRU.K.5TX/Q
INgene q Pseudomonas aeruginosa	R.10.PSE.K.5/100
INgene q Rhodococcus equi	R.10.REQ.K.5/100
INgene q Rotavirus A	R.10.RTA.K.5/100
INgene q Rotavirus C	R.11.RTC.K.5/100
INgene q Salmonella enterica	R.10.SEN.K.5/100
INgene q Seneca Virus Valley	R.11.SVV.K.5/100
INgene q Staphylococcus aureus	R.10.SAU.K.5/100
INgene q Staphylococcus hyicus	R.11.STH.K.5/100
INgene q Streptococcus suis	R.11.SSU.K.5/100
INgene q Suid Alpha Herpesvirus (Aujeszky)	R.11.SHV.K.5/100
INgene q Swine Delta Coronavirus	R.11.SDC.K.5/100
INgene q Swine Pox Virus	R.11.SWP.K.5/100
INgene q TGEV	R.11.TGV.K.5/100
INgene q Trichuris suis	R.11.TSU.K.5/100

All kits are Real-Time PCR (2 formats: 50 and 100 reactions).  
 Exceptions:  
 • 100 reactions format only  
 \* conventional PCR, 50 reactions format only

## PCR Kits for POULTRY



Product	Article No.
INgene q Avian Coronavirus (IBV & TuCV)	R.18.ACO.K.5/100
INgene q Avibacterium paragallinarum	R.18.AVI.K.5/100
INgene q Bordetella avium	R.18.BIU.K.5/100
INgene q Brachyspira intermedia	R.10.BIN.K.5/100
INgene q Brachyspira pilosicoli	R.10.BPI.K.5/100
INgene q Brachyspira spp.	R.10.BRA.K.5/100
INgene q Campylobacter coli	R.10.CAM.K.5/100
INgene q Campylobacter hepaticus	R.18.CHE.K.5/100
INgene q Campylobacter jejuni	R.10.CJE.K.5/100
INgene q Campylobacter spp.	R.10.CPY.K.5/100
INgene q Eimeria acervulina	R.18.EAC.K.5/100
INgene q Clostridium botulinum	R.10.CBO.K.5/100

Product	Article No.
INgene q Eimeria brunetti	R.18.EBR.K.5/100
INgene q Eimeria maxima	R.18.EMX.K.5/100
INgene q Eimeria mitis	R.18.EMI.K.5/100
INgene q Eimeria necatrix	R.18.ENE.K.5/100
INgene q Eimeria praecox	R.18.EPR.K.5/100
INgene q Eimeria spp.	R.10.EIM.K.5/100
INgene q Eimeria tenella	R.18.ETE.K.5/100
INgene q Fowlpox virus	R.18.FPO.K.5/100
INgene Histomonas meleagridis	R.18.HME.K.5/100
INgene q Inclusion body hepatitis (Adenovirus I)	R.18.FAD.K.5/100
INgene q Influenza A virus	R.10.IFA.K.5/100
INgene q M. gallisepticum and M. synoviae MULTIPLEX	R.18.XMG.K.5/100
INgene q Marek (MDV)	R.18.MRE.K.5/100
INgene q Mycobacterium avium complex	R.10.MAV.K.5/100
INgene q Mycobacterium tuberculosis complex	R.10.MTB.K.5/100
INgene q Mycoplasma gallisepticum	R.18.MGA.K.5/100
INgene q Mycoplasma synoviae	R.18.MSY.K.5/100
INgene q Ornithobacterium rhinotracheale	R.18.ORN.K.5/100
INgene q Pasteurella multocida	R.10.PAS.K.5/100
INgene q Riemerella anatipestifer	R.18.RIE.K.5/100
INgene q Salmonella enterica	R.10.SEN.K.5/100
INgene q Salmonella gallinarum	R.18.SGA.K.5/100
INgene q Salmonella infantis	R.10.STI.K.5/100
INgene q Salmonella pullorum	R.18.SPU.K.5/100

## PCR Kits for PETS



Product	Article No.
INgene q Anaplasma phagocytophilum	R.10.APH.K.5/100
INgene q Anaplasma spp.	R.10.ANS.K.5/100
INgene q Babesia spp. pets	R.15.BPE.K.5/100
INgene q Bartonella henselae	R.16.BHE.K.5/100
INgene q Bartonella spp.	R.16.BAR.K.5/100
INgene q Bordetella bronchiseptica	R.10.BBR.K.5/100
INgene q Borrelia burgdorferi	R.10.BBS.K.5/100
INgene BRUCE-LADDER V *	R.10.BRU.K.5/50
INgene q Brucella canis	R.15.BRC.K.5/100
INgene q Brucella spp.	R.10.BSP.K.5/100
INgene q Brucella Typing MULTIPLEX	R.10.BRM.K.5TC/Q
INgene q Brucella Typing ROX MULTIPLEX	R.10.BRM.K.5TX/Q
INgene q Campylobacter coli	R.10.CAM.K.5/100
INgene q Campylobacter jejuni	R.10.CJE.K.5/100
INgene q Campylobacter spp.	R.10.CPY.K.5/100
INgene q Canine Circovirus	R.15.CaC.K.5/100
INgene q Canine Coronavirus	R.15.CCO.K.5/100
INgene q Canine Distemper virus	R.15.CaD.K.5/100
INgene q Canine Herpesvirus	R.15.CHV.K.5/100
INgene q Canine Parainfluenza virus	R.15.CPI.K.5/100
INgene q Canine Parvovirus 2	R.15.CaP.K.5/100
INgene q Clostridium botulinum	R.10.CBO.K.5/100
INgene q Cryptosporidium spp.	R.10.CRY.K.5/100

Product	Article No.
INgene q Cytauxzoon felis	R.16.CYF.K.5/100
INgene q Cytauxzoon spp.	R.16.CYT.K.5/100
INgene q Dirofilaria immitis	R.10.DIM.K.5/100
INgene q Dirofilaria repens	R.10.DRE.K.5/100
INgene q Ehrlichia canis	R.15.EHC.K.5/100
INgene q Ehrlichia spp.	R.10.EHR.K.5/100
INgene q Encephalitozoon cuniculi	R.10.ECU.K.5/100
INgene q Feline Calicivirus	R.16.FeC.K.5/100
INgene q Feline Coronavirus	R.16.FCo.K.5/100
INgene q Feline Herpesvirus	R.16.FHV.K.5/100
INgene q Feline Immunodeficiency virus	R.16.FeI.K.5/100
INgene q Feline Leukemia Virus	R.16.FeL.K.5/100
INgene q Feline Panleukopenia virus	R.16.FPL.K.5/100
INgene q Giardia intestinalis	R.10.GIN.K.5/100
INgene q Haemoplasma spp. Pets	R.10.HAE.K.5/100
INgene q Leishmania spp.	R.15.LEI.K.5/100
INgene q Mycoplasma haemofelis & M. Haemocanis	R.10.MFC.K.5/100
INgene q Neospora caninum	R.10.NEO.K.5/100
INgene q Pasteurella multocida	R.10.PAS.K.5/100
INgene q Pathogenic Leptospira	R.10.LEP.K.5/100
INgene q Piroplasma	R.10.PIR.K.5/100
INgene q Toxoplasma gondii	R.10.TOX.K.5/100

\*Conventional end-point PCR, 50 reactions format only

## PCR Kits for EQUINE



Product	Article No.
INgene q Anaplasma spp.	R.10.ANS.K.5/100
INgene q Anaplasma phagocytophilum	R.10.APH.K.5/100
INgene q Babesia caballi	R.14.BCA.K.5/100
INgene BRUCE-LADDER V *	R.10.BRU.K.5/50
INgene q Brucella spp.	R.10.BSP.K.5/100
INgene q Brucella Typing MULTIPLEX	R.10.BRM.K.5TC/Q
INgene q Brucella Typing ROX MULTIPLEX	R.10.BRM.K.5TX/Q
INgene q Campylobacter coli	R.10.CAM.K.5/100
INgene q Campylobacter jejuni	R.10.CJE.K.5/100
INgene q Chlamydiaeae	R.10.CHL.K.5/100
INgene q Clostridioides difficile Toxin A	R.10.CDA.K.5/100
INgene q Clostridioides difficile Toxin B	R.10.CDB.K.5/100
INgene q Clostridium botulinum	R.10.CBO.K.5/100
INgene q Corynebacterium pseudotuberculosis	R.10.COR.K.5/100
INgene q Coxiella burnetii	R.10.COX.K.5/100
INgene q Cryptosporidium spp.	R.10.CRY.K.5/100
INgene q Equine Herpesvirus 1	R.14.HE1.K.5/100
INgene q Equine Herpesvirus 2	R.14.HE2.K.5/100
INgene q Equine Herpesvirus 4	R.14.HE4.K.5/100
INgene q Influenza A virus	R.10.IFA.K.5/100
INgene q Listeria monocytogenes	R.10.LMO.K.5/100
INgene q Pasteurella multocida	R.10.PAS.K.5/100
INgene q Pathogenic Leptospira	R.10.LEP.K.5/100
INgene q Piroplasma	R.10.PIR.K.5/100
INgene q Pseudomonas aeruginosa	R.10.PSE.K.5/100
INgene q Rhodococcus equi	R.10.REQ.K.5/100

Product	Article No.
INgene q Rhodococcus equi vapA	R.14.REV.K.5/100
INgene q Rotavirus A	R.10.RTA.K.5/100
INgene q Salmonella enterica	R.10.SEN.K.5/100
INgene q Staphylococcus aureus	R.10.SAU.K.5/100
INgene q Streptococcus equi	R.10.SEQ.K.5/100
INgene q Taylorella equigenitalis	R.14.TAY.K.5/100
INgene q Theileria equi	R.14.TEQ.K.5/100

## PCR Kits for RABBIT



Product	Article No.
INgene q Bacteroides fragilis enterotoxina	R.10.BFT.K.5/100
INgene q Bordetella bronchiseptica	R.10.BBR.K.5/100
INgene BRUCE-LADDER V*	R.10.BRU.K.5/50
INgene q Brucella spp.	R.10.BSP.K.5/100
INgene q Brucella Typing MULTIPLEX	R.10.BRM.K.5TC/Q
INgene q Brucella Typing ROX MULTIPLEX	R.10.BRM.K.5TX/Q
INgene q Campylobacter coli	R.10.CAM.K.5/100
INgene q Campylobacter jejuni	R.10.CJE.K.5/100
INgene q Chlamydia abortus	R.10.CAB.K.5/100
INgene q Chlamydiaeae	R.10.CHL.K.5/100
INgene q Clostridioides difficile Toxin A	R.10.CDA.K.5/100
INgene q Clostridioides difficile Toxin B	R.10.CDB.K.5/100
INgene q Clostridium botulinum	R.10.CBO.K.5/100
INgene q Clostridium spiroforme	R.17.CSP.K.5/100
INgene q Coxiella burnetii	R.10.COX.K.5/100
INgene q Cryptosporidium spp.	R.10.CRY.K.5/100
INgene q Eimeria magna	R.17.EMA.K.5/100
INgene q Eimeria spp.	R.10.EIM.K.5/100
INgene q Encephalitozoon cuniculi	R.10.ECU.K.5/100
INgene q Listeria monocytogenes	R.10.LMO.K.5/100
INgene q Myxoma virus	R.17.MYX.K.5/100
INgene q Pasteurella multocida	R.10.PAS.K.5/100
INgene q Pathogenic Leptospira	R.10.LEP.K.5/100
INgene q Pseudomonas aeruginosa	R.10.PSE.K.5/100
INgene q RHDV new variant	R.17.RHD.K.5/100
INgene q Rotavirus A	R.10.RTA.K.5/100
INgene q Salmonella enterica	R.10.SEN.K.5/100
INgene q Staphylococcus aureus	R.10.SAU.K.5/100

## PCR Kits for AQUACULTURE

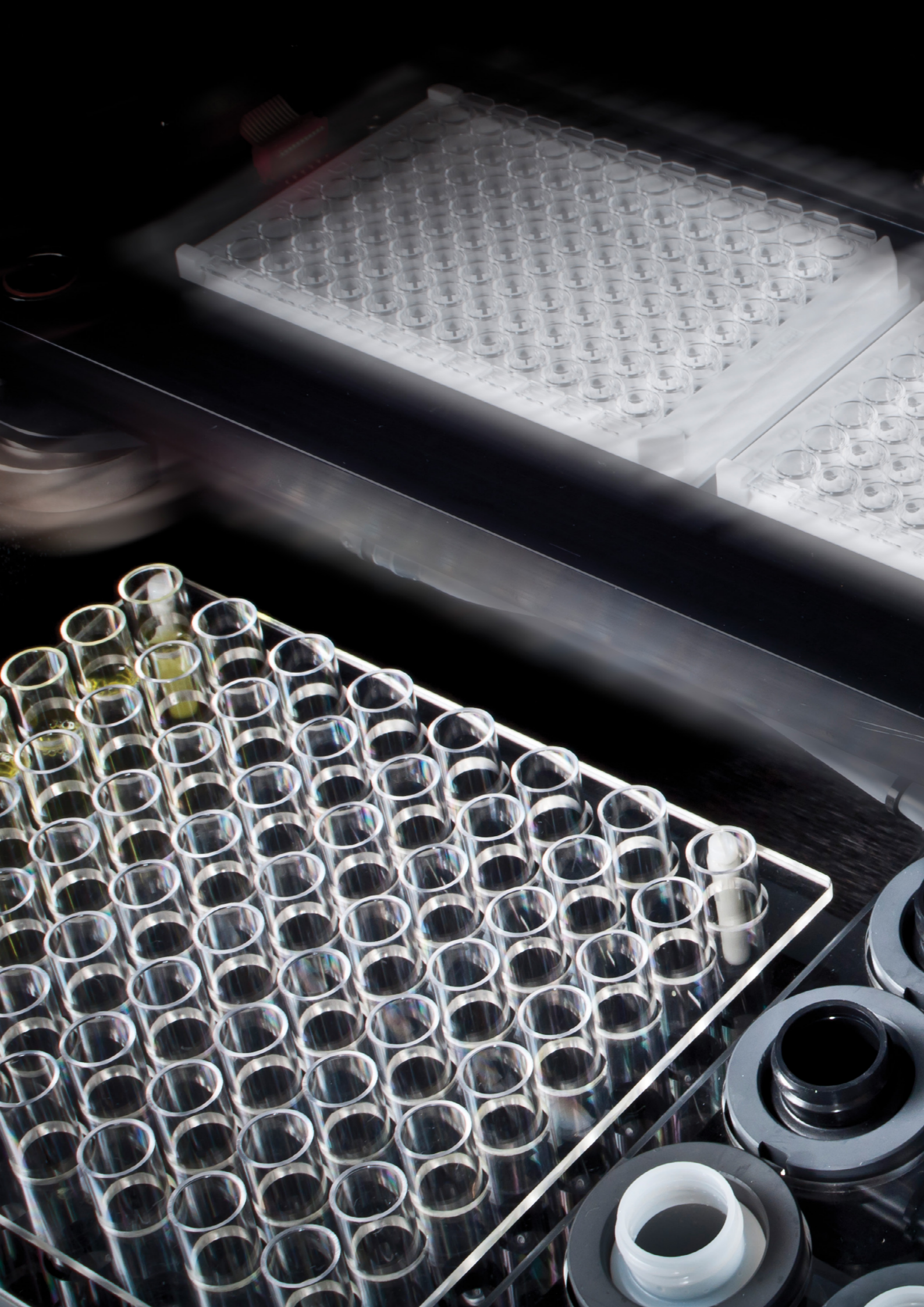


Product	Article No.
INgene q Aeromonas hydrophila	R.60.AHY.K.5/100
INgene q Aeromonas salmonicida	R.60.ASA.K.5/100
INgene q Flavobacterium psychrophilum	R.60.FPS.K.5/100
INgene q Tenacibaculum maritimum	R.60.TMA.K.5/100
INgene q VHSV	R.60.VHS.K.5/100
INgene q Vibrio anguillarum	R.60.VAN.K.5/100
INgene q Yersinia ruckeri	R.60.YRU.K.5/100

## PCR Kits for MINK



Product	Article No.
INgene q AMDV	R.09.AMD.K.5/100



# INSTRUMENTS

## ELISA Analyzers

Comprehensive diagnostic solutions improve lab efficiency and minimize overall costs. We offer precise, compact and cost-efficient instruments supported with outstanding customer service.

These innovative, industry-leading instruments - ThunderBolt® and The BOLT™ - are the standard platforms for our ELISA-based analytical test kits including allergens, food pathogens, mycotoxins, veterinary drug residues, and animal health kits. We are delighted to provide one of the most complete, integrated, and innovative test offerings in the market.

### ThunderBolt®



The ThunderBolt® is an innovative 2-plate, fully automated, open platform that is compact and cost efficient. The user friendly and flexible software is capable of programming a broad range of protocols. The ThunderBolt® is available for both ELISA and Chemiluminescent (CLIA) applications.

### Key Benefits

- Fully-automated: load and walk away
- High capacity: 192 samples
- Open architecture: program any ELISA or Chemiluminescent (CLIA) protocol\* (CLIA protocols require ELISA+CLIA reader option)
- Adaptable: capable of running many different protocols in a single batch
- Built-in reader: ultra-compact and fully-automated reader options
- Compact: smallest and lightest instrument in its class
- User-friendly and flexible software
- Extensive configuration – run up to 8 protocols in a single batch
- On-board camera: monitor internal operations in real-time

### The Bolt™



The Bolt™, a one-plate ELISA+CLIA processor, shares many features of the ThunderBolt®, with a more customizable, lower throughput and cost-effective design. Our interactive user-friendly software provides a simple laboratory experience for instrument operation.

### Key Benefits

- Space saving design – fits standard 60 cm lab bench
- 96 sample capacity
- Program any EIA and CLIA protocol
- High precision syringes
- Low consumables costs (no disposable tips)
- Exterior status indicator light
- Connectivity to a laboratory information system (LIS)

#### Modular Design with Optional:

- Convention incubator
- Linear shaker
- ELISA or ELISA+ CLIA Reader\*

\* CLIA protocols require ELISA + CLIA reader option

## ThunderBolt®



Specifications	
Intelligent Racks	Automatic sample location management
System Architecture	Open, fully customizable
High Precision Micro-Syringe	Aspirate 1uL with ≤ 3% CV
On-board Reader(s)	Spectrophotometer or Spectrophotometer + Fluorescence Combo Reader
Forced Convection Incubator	Evenly heats using forced air to eliminate "Edge Effect"
On-board Camera	Probe-mounted camera allows remote troubleshooting
Sliding Sample Tray	Easy loading and unloading of samples
Built-in Barcode Reader	Streamline loading and decrease sample tracking errors
Orbital MTP Shaker	Precise adherence to assay protocols
Small Footprint	Fits on a 60cm deep standard laboratory bench; weight: 30 kg (65 lbs)
Sample Capacity	192 patient sample positions
User Interface	MS Windows Graphical User Interface (Windows 7 or above)
CE Marked	Yes
Article No.	00300

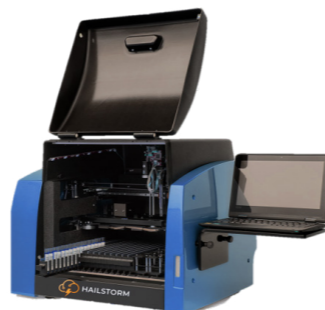
## The Bolt™



Specifications	
System Architecture	Open, fully customizable
High Precision Micro-Syringe	Aspirate 1uL with ≤ 3% CV
On-board Reader(s)	Spectrophotometer or Spectrophotometer + Fluorescence Combo Reader
Forced Convection Incubator	Evenly heats to eliminate "Edge Effect"
Linear Shaker	Precise adherence to assay protocols / No-spill design
Small Footprint	Fits on a 60cm deep standard laboratory bench; weight: 27 kg (59.5 lbs)
Sample Capacity	96 patient sample positions

## Hailstorm

- Automatic analyzer and reader for ELISA, ELISA-microarray and CLIA assays
- Programmable for a wide range of protocols, two microplates sites available for assays
- Processes, analyzes and provides results in the form of reports and in different file formats



Product	Method	Article No.
Hailstorm	Microarray, equipment	R.00600

## RapidScan ST5-W Lateral Flow Assay Reader

Companies and laboratories that use lateral flow devices as a rapid test method need to obtain quick and reliable results for contamination testing. The RapidScan ST5-W Lateral Flow Assay Reader is an accurate, easy to use and highly flexible imaging platform used for lateral flow assay analysis. The instrument was designed specifically for field and in-process testing applications that require qualitative and quantitative test results.



### Key Benefits

- **Ease-of-use:** the reader is easy to set up and operate, featuring an intuitive user interface with a colour touchscreen display.
- **Quantitative results** are obtained within a few minutes. Data can be stored on the reader then exported through a USB port.
- **Applications:** the reader is compatible with a wide range of allergen, GMO and glyphosate strip tests offered by Gold Standard Diagnostics. Additionally, the Ingezim ASF CROM Ag, LFA for the detection of ASFV antigen in porcine blood samples, is also validated on the RapidScan reader.

Specifications	
Article No.	LFRSCAN002
Size and Weight	11x14x21 cm, 930 g
Display	5" LCD touch screen

## GSD Absorbance 96 ELISA Reader

GSD Absorbance 96 is a new category of plate readers with the mission to simplify the workflow in the laboratory. The reader delivers a robust performance and accurate results with a small footprint.



### Key Benefits

- 7x smaller than the smallest comparable reader
- Maintenance-free user experience
- 96 individual detection units enabling simultaneous signal detection
- Variety of available wavelength combinations
- No license fee for software use

Specifications	
Article No.	EIAREAD002
Size and weight	9.6 x 15.4 x 5.5 cm, 900g
Microplates types	96-well microplates
Wavelength selection	Example combinations (FWHM 10 nm): 450, 492, 562, 620 nm / 405, 450, 540, 630 nm / 492, 562, 605, 650 nm. Other filter combinations in the range of 400–1000 nm



Get product information and purchase kits conveniently online:

