# **2025** Product list

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## Who we are

Bio-X Diagnostics mission and commitment are to offer reliable, performant and affordable diagnostic tools, based on ELISA (Enzyme Linked ImmunoSorbent Assay), rt-PCR (real time Polymerase Chain Reaction), VFIA (Vertical Flow Immuno Assay) & IFA (reagents for Immuno Fluorescence Assays) technologies in the animal health sector.

As part of "one world, one health" systemic approach, we fundamentally believe in the development of veterinary diagnostics, for many pathologies and biomarkers beyond the regulated ones. Environmental and sanitary stakes impose preventive measures and the sensible use of the therapeutic arsenal. With these prevailing and universal trends, a reasonable recourse to diagnostic tools at the herd level will contribute, as it is our conviction, to raise the awareness of these stakes.

Today, thanks to its steady growth and distribution network in over 50 countries, Bio-X Diagnostics aims to expand its animal health diagnostic solutions.

## Product Range

## Laboratory product range

To implement and perform routine analyses with increasing economic and regulatory constraints, while choosing the most appropriate technology, is a daily necessity. Bio-X Diagnostics designs tools with strict requirements for high quality products and solid validation files, with a focus on flexibility to enable multiplexing of researches.

Bio-X Diagnostics offers the following technological platforms:

#### Molecular biology

Real time PCR ready to use kits

Specific solutions for samples preparation and nucleic acids extraction

#### Immunoenzymatics tests (ELISA)

ELISA mono or multi-parameters for antibodies or antigens detection ELISA for quantification of biomarkers

#### • Immuno flurorescence assay (IFA)

Non labelled (Moab) or conjugated (FITC) monoclonal antibodies

### Point-of-care range

An immediate confirmation of a clinical suspicion for multiple pathogens or an on-site measure of a specific biomarker represent two main benefits of the point-of-care range offered by Bio-X Diagnostics: test kits for field use, at farm sites, with high sensitivity and reliability, to help veterinarians make rational decisions.

- Rainbow™ (multiplexed antigenic assay)
- **DipFit™** (single-parameter antigenic assay)
- Dipfit<sup>™</sup> Smart (quantitative assay)





# SUMMARY



## Molecular biology

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## Point Of Care

Rainbow™	
DipFit <sup>™</sup> Smart	
DipFit™	



## Immuno Fluorescence Assay

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## **MOLECULAR BIOLOGY**

## Adia<sup>X</sup> <sub>Vet</sub>

ADIAVET<sup>™</sup> is a broad range of real time PCR amplification kits compatible with various models of thermocyclers. The amplification reagents are ready to use and have a long shelf life (≥18 months).

# Adia X

0

ADIALYO<sup>™</sup> is a range of lyophilized real time PCR amplification kits compatible with various models of thermocyclers. The amplification reagents are delivered at room temperature and have a long shelf-life (≥18 months).



Pathogen/Target	Species	Cat. Nb.	Product Name (*On request	Reactions
Abortion syndrom (Chlamydia abortus, Anaplasma phagocytophilum, Coxiella burnetii & Toxoplasma gondii)	B, S & G	ADI661-4x50	*ADIAVET™ ABORTION 4x50R	4x50R
Anaplasma phagocytophilum	B, S & W	#418028	ADIAVET™ ANA PHA REAL TIME	100 R
3esnoitia besnoiti	В	ADI451-100	ADIAVET™ BESNOITIA REAL TIME	100 R
		ADI352-100	ADIAVET™ BTV REAL TIME	100 R
Bluetongue virus	B, G & S	ADI352-500		500 R
	5,005	ADIGMBH351-100	ADIAVET™ BTV REAL TIME	et only 100 R
		ADL35Y1-100	ADIALYO™ BTV	100R
Bluetongue virus type 3	B, G & S	ADI711-100	ADIAVET™ BTV TYPE 3 REAL TIME	N 100 R
Bluetongue virus type 4	B, G & S	ADI541-100	ADIAVET™ BTV TYPE 4 REAL TIME	100 R
Bluetongue virus type 8	B, G & S	ADI381-100	ADIAVET™ BTV TYPE 8 REAL TIME	100 R
ovine herpes virus type 4 (BoHV-4)	В	ADI481-100	ADIAVET™ BoHV-4 REAL TIME	100 R
Bovine Viral Diarrhoea Virus (BVDV) and Border Disease		ADI105-100	ADIAVET™ BVDV REAL TIME	100 R
	B, S, G & W	ADI105-500		500 R
ovine viral Diarrioea virus (BVDV) and border Disease	D, 3, G & W	ADL10Y1-100	ADIALYO™ BVDV Triplex	100 R
		ADL10Y1-500	ADIALIO BVDV Inplex	500 R
hlamydia abortus	B, S, E & G	#418024	ADIAVET™ CHLAM.A. REAL TIME	100 R
Chlamydia spp.	B, S, G, A, E & P	ADI611-100	ADIAVET™ CHLAM SPP FAST TIME	100 R
Coxiella burnetii (Q Fever)	B, S, E & G	ADI143-100	ADIAVET™ COXIELLA REAL TIME	100 R
		ADL14Y1-100	ADIALYO™ COXIELLA	100 R
pizootic Hemorrhaqic Disease Virus	B, G & S	ADI721-100	ADIAVET™ EHDV REAL TIME	100 R
pizootic Hemorriagic Disease virus	D, U Q S	ADI721-500	ADIAVET™ EHDV REAL TIME	500 R
eptospira spp (pathogenic strains)	B, S, E, G & D	#418026	ADIAVET™ LEPTO REAL TIME	100 R
Aycobacterium avium subsp. Paratuberculosis	B, S & G	ADL04Y1-100	ADIALYO <sup>™</sup> PARATB	N 100 R
nycobacterium avium subsp. Paratuberculosis	D, 3 & G	ADI045-100	ADIAVET™ PARATB REAL TIME	100 R
leospora caninum	B, S & E	#418023	ADIAVET™ NEOSPORA REAL TIME	100 R
Drbivirus (BTV, EHDV)	B. G & S	ADL73Y1-100	ADIALYO™ BTV/EHDV	100 R
	0,003	ADL73Y1-500	ADIALYO™ BTV/EHDV	500 R
almonella spp	B, S & G	ADI122-100	ADIAVET™ SALMO	100 R
chmallenberg virus (SBV)	B, S & G	ADI491-100	ADIAVET™ SCHMALLENBERG REAL TIME	100 R
avanlasma gandii		#418027	ADIAVET™ TOXO REAL TIME	100 R
ľoxoplasma gondii	B, S, G, E & C	ADI273-100	ADIAVET™ TOXO FAST TIME	100 R

A : Avian, B : Bovine, C : Feline, D : Canine, E : Equine, F : Fish, G : Goat, P : Porcine, P' : Boar, S : Sheep, W : Wild cervidae, X : All species

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Pathogen/Target	Species	Cat. Nb.	Product Name (*On reques	t) Reactions
Actinobacillus pleuropneumoniae	Р	ADL03Y1-100	ADIALYO <sup>™</sup> APP	W 100 R
		ADI551-100	ADIAVET™ ASFV FAST TIME	100 R
African Swine Fever Virus (ASFV)	P & P'	ADL55Y2-100		100 R
		ADL55Y2-1000	ADIALYO™ ASFV Triplex	1000 R
Brachyspira hyodysentariae & Brachyspira pilosicoli	Р	ADL06Y1-100	ADIALYO™ BRACHY HYO/PILO	W 100 R
hlamydia spp.	B, S, G, A, E & P	ADI611-100	ADIAVET™ CHLAM SPP FAST TIME	100 R
		ADI223-100	ADIAVET™ CSFV REAL TIME	100 R
Classical Swine Fever Virus (CSFV)	P & P'	ADL22Y1-100	ADIALYO™ CSFV	100 R
nfluenza	A, P, E	ADL28Y1-100	ADIALYO™ FLU A	100 R
awsonia intracellularis	Р	ADL02Y1-100		W 100 R
Aycoplasma hyopneumoniae	Р	ADL05Y1-100	ADIALYO <sup>™</sup> M.HYOP	W 100 R
Porcine circovirus type 2	Р	ADL67Y1-100	ADIALYO™ PCV2	100 R
Porcine circovirus type 3	Р	ADL68Y1-100	ADIALYO™ PCV3	100 R
Porcine Reproductive and Respiratory Syndrome (PRRSV) strains EU/NA	Р	ADL13Y1-100	ADIALYO™ EU/NA PRRSV	100 R
seudorabies virus (Aujeszky disease)	P, P' & D	ADI072-100	ADIAVET™ PRV REAL TIME	100 R
	5	ADI282-100	ADIAVET™ SIV REAL TIME	100 R
Swine Influenza Virus (SIV)	Р	ADI441-100	*ADIAVET™ A/H1N1 (2009) REAL TIME	100 R

Avian	1. AY	A		Section Sec
	C.		281256	
Pathogen/Target	Species	Cat. Nb.	Product Name (*On request)	Reactions
Avian Influenza Virus (AIV)	А	ADI283-100	ADIAVET™ AIV REAL TIME	100 R
	~	ADI283-500		500 R
Avian Influenza Virus (AIV) sub-types H5 & H7	А	ADI531-100	ADIAVET™ AIV H5-H7 REAL TIME	100 R
Avian Influenza Virus (AIV) sub-type H9	А	ADL69Y1-100	ADIALYO™ AIV H9	100 R
Chlamydia spp.	B, S ,G ,A, E & P	ADI611-100	ADIAVET™ CHLAM SPP FAST TIME	100 R
Coronavirus (Avian Infectious Bronchitis)	A	ADL65Y1-100	ADIALYO™ IBV	100 R
1.9		ADL28Y1-100		100 R
Influenza	A, P, E	ADL28Y1-1000	- ADIALYO™ FLU A	1000 R
Marek Virus	A	ADI461-100	ADIAVET™ MAREK REAL TIME	100 R
		ADI601-100		100 R
Mycoplasma meleagridis & Mycoplasma iowae	А	ADI601-500	ADIAVET™ MM MI FAST TIME	500 R
		ADL60Y1-100	ADIALYO™ MM/MI	100 R
		ADI016-500	ADIAVET™ MYCO AV FAST TIME	500 R
Mycoplasma synoviae & Mycoplasma gallisepticum	A	ADL01Y1-200		200 R
		ADL01Y1-1000	— ADIALYO™ MS/MG	1000 R
Mycoplasma synoviae from the MS-H living vaccine	A	ADI561-100	ADIAVET™ MS-H DIVA FAST TIME	100 R
Ornithobacterium rhinotracheale	A	ADL26Y1-100	ADIALYO™ ORT NEW	100 R

## Companion animal

		CN/2		the state
Pathogen/Target	Species	Cat. Nb.	Product Name (*On request)	Reactions
Chlamydia spp.	B, S, G, A, E & P	ADI611-100	ADIAVET™ CHLAM SPP FAST TIME	100 R
Chlamydia abortus	B, S, E & G	#418024	ADIAVET™ CHLAM.A. REAL TIME	100 R
	D C F Q C	ADI143-100	ADIAVET™ COXIELLA REAL TIME	100 R
Coxiella burnetii (Q Fever)	B, S, E & G	ADL14Y1-100	ADIALYO™ COXIELLA	100 R
Influenza	A, P, E	ADL28Y1-100	ADIALYO™ FLU A	100 R
Klebsiella pneumonia & Pseudomonas aeruginosa	E	ADI511-100	ADIAVET™ CEMO KLEB/PSEUDO REAL TIME	100 R
Leptospira spp (pathogenic strains)	B, S, E, G & D	#418026	ADIAVET™ LEPTO REAL TIME	100 R
Neospora caninum	B, S & E	#418023	ADIAVET™ NEOSPORA REAL TIME	100 R
Pseudorabies virus (Aujeszky disease)	P, P' & D	ADI072-100	ADIAVET™ PRV REAL TIME	100 R
Taylorella equigenitalis & Taylorella asinigenitalis	E	ADI501-100	ADIAVET™ CEMO TAYLORELLA REAL TIME	100 R
Teurelesse andü		#418027	ADIAVET™ TOXO REAL TIME	100 R
Toxoplasma gondii	B, S, G, E & C	ADI273-100	ADIAVET™ TOXO FAST TIME	100 R

A : Avian, B : Bovine, C : Feline, D : Canine, E : Equine, F : Fish, G : Goat, P : Porcine, P' : Boar, S : Sheep, W : Wild cervidae, X : All species

Fish					
Pathogen/Target	Species	Cat. Nb.	Product Name	(*On request)	Reactions
Infectious Haematopoïetic Necrosis Virus (IHNV)	F	ADI571-100	ADIAVET™ IHNV REAL TIME		100 R
Infectious Pancreatic Necrosis Virus (IPNV)	F	ADI641-100	ADIAVET™ IPNV REAL TIME		100 R
Viral Haemorrhagic Septicaemia Virus (VHSV)	F	ADI581-100	ADIAVET™ VHSV REAL TIME		100 R

## NEW

ADIACONTROL<sup>™</sup> - The extraction positive control is produced to track extraction variability over time, to confirm the limit of detection of the method and to check the performance of a new extraction method.



Pathogen/Target	Species	Cat. Nb.	Product Name (* On request)	Reactions
African Swine Fever Virus (ASFV)	P, B	ADC55EPC	★ Extraction Positive Control ASFV	100 R
Anaplasma phagocytophilum	B, G & S	ADC11EPC	* Extraction Positive Control ANA PHA	100 R
Avian Influenza Virus (AIV) sub-types H5 & H7	А	ADC28EPC	* Extraction Positive Control AIV H5-H7	100 R
Avian Influenza Virus (AIV) sub-type H9	А	ADC69EPC	* Extraction Positive Control AIV H9	100 R
Bluetongue virus	B, G & S	ADC35EPC	* Extraction Positive Control BTV	100 R
Bluetongue virus type 3	B, G & S	ADC71EPC	* Extraction Positive Control BTV Type 3	100 R
Bluetongue virus type 4	B, G & S	ADC54EPC	* Extraction Positive Control BTV Type 4	100 R
	D.C.Q.C	ADC10EPC	* Extraction Positive Control BVD	100 R
Bovine Viral Diarrhoea Virus (BVDV)	B, G & S	ADS10S02	* Extraction Positive Control BVDV EAR	100 R
Epizootic Hemorrhagic Disease Virus	B, G & S	ADC72EPC	* Extraction Positive Control EHDV	100 R
Infectious Haematopoïetic Necrosis Virus (IHNV)	F	ADC57EPC	* Extraction Positive Control IHNV	100 R
Infectious Pancreatic Necrosis Virus (IPNV)	F	ADC64EPC	* Extraction Positive Control IPNV	100 R
Leptospira spp (pathogenic strains)	B, G & S	ADC15EPC	* Extraction Positive Control LEPTO	100 R
Markental and the Brack bar late	D.C.O.C	ADC04EPC	* Extraction Positive Control PARATB	100 R
Mycobacterium avium subsp. Paratuberculosis	B, G & S	ADS04SQ01	* Quantified Extraction Positive Control PARATB FEACES	100 R
Neospora caninum	B, G & S	ADC24EPC	* Extraction Positive Control NEOSPORA	100 R
Salmonella spp	B, G & S	ADC12EPC	* Extraction Positive Control SALMO	100 R
Schmallenberg virus (SBV)	B, G & S	ADC49EPC	* Extraction Positive Control SCHMALLENBERG	100 R
Taylorella equigenitalis	E	ADC50EPC	* Extraction Positive Control CEMO TAYLORELLA	100 R
Viral Haemorrhagic Septicaemia Virus (VHSV)	F	ADC58EPC	* Extraction Positive Control VHSV	100 R

## ASSOCIATED PRODUCTS

ADIAPURE<sup>™</sup> includes a broad range of user friendly extraction reagents developed and adapted to different parameters. ADIAPURE<sup>™</sup> reagents allow rapid preparation and extraction of various types of samples.



Description	Cat. Nb.	Product Name (*On request)	Format
BVDV RNA Extraction Kit by Direct Lysis	ADIADP10E1-400	ADIAPURE™ TLB	400 R
DNA Extraction Kit by Direct Lysis	ADIADP01S1-500	ADIAPURE™ SLB	500 ml
DNA Extraction and Purification Kit by Capture on Magnetic Beads	ADIADP04M1-100	ADIAPURE™ PARATB MILK	100 tests
DNA extraction - Direct lysis (for ADIALYO™ range)	ADPLF1-500	ADIAPURE™ LYSIS FLEX	500 ml
Aliquoted Glass Beads	ADPBIAR-4x96	ADIAPURE™ GLASS BEADS RACKS	4x96 tests
Aliquoted Glass Beads	ADIADPBIA-480	ADIAPURE™ ALIQUOTED GLASS BEADS	480 tests

**ADIAMAG**<sup>™</sup> kits is based on magnetic bead technology.

ADIAMAG<sup>™</sup> kits can be used on different extraction platforms for automated extraction of DNA and RNA.

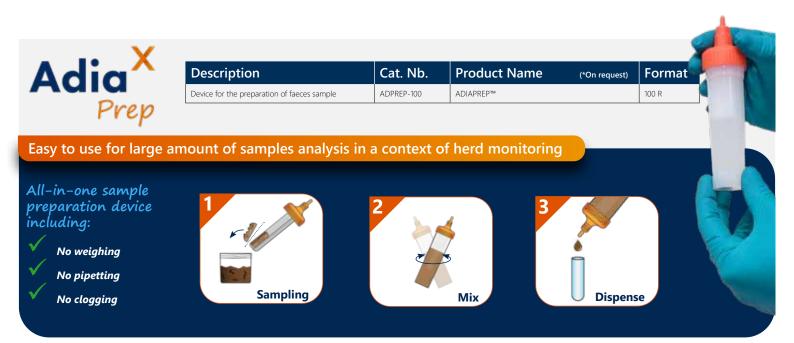


Description	Cat. Nb.	Product Name (*On request)	Format
Magnetic bead nucleic acid extraction	NADI003	ADIAMAG™	200 R
Magnetic bead nucleic acid extraction	NADI003-XL	ADIAMAG™ XL	800 R
Buffer for magnetic bead nucleic acid extraction	NADI004	★ ADIAMAG™ LB3 Buffer	125 ml

**ADIAFILTER™** - Device for the preparation and concentration of faeces samples to be tested for *Mycobacterium* avium subsp. paratuberculosis and other pathogens.



Description	Cat. Nb.	Product Name	(*On request)	Format
Device for the preparation and concentration of faeces sample	ADIFIL100	ADIAFILTER™		100 R





## A simple gesture for the planet...

- 1. Open carefully the **mix** vial
- 2. Rehydrate the lyo with provided solution
- 3. Homogenize and your mix is ready to use



CO2 cost reduction rate **Rochefort - Rennes Rochefort - Leipzig** 

«Adialyo™ sets the gold standard for a worldwide fast and efficient biomolecular diagnosis with environmental concern.»



High sensitivity and specificity performances

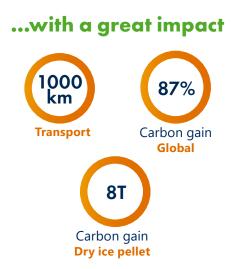


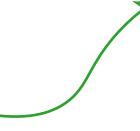
Quick run time (60 minutes)





- A complete range of 20 different PCR kit
- A single extraction and single PCR for a unique performance
- For avian, bovine or porcine diseases









## More informations?

 TECHNICAL QUESTIONS Yann Versmisse
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 COMMERCIAL QUESTIONS Philippe Hivorel
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## IMMUNOENZYMATIC ASSAYS (ELISA)

## MONOSCREEN

**Monoscreen™** is a broad range of ELISA assays for mono parameter antigen (AgELISA) and antibody (AbELISA) detection and quantification (QuantELISA).

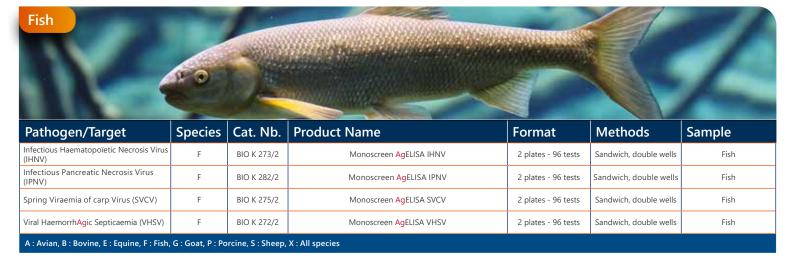


Pathogen/Target	Species	Cat. Nb.	Product Name	Format	Methods	Sample
Adenovirus 3 (bovine)	В	BIO K 063/2	Monoscreen AbELISA Bovine adenovirus 3	2 plates - 96 tests	Indirect , double wells	Blood sera, plasma and milk
	_	BIO K 466/2		2 plates - 192 tests	Blocking, monowell	Blood sera and plasma
Besnoitia besnoiti	В	BIO K 466/5	Monoscreen AbELISA Besnoitia besnoiti	5 plates - 480 tests	Blocking, monowell	Blood sera and plasma
Bovine herpes virus type 1 (BoHV-1)	В	BIO K 238/2	Monoscreen AbELISA BoHV-1	2 plates - 96 tests	Indirect , double wells	Blood sera, plasma and milk
	В	BIO K 312/2	Monoscreen AbELISA BoHV-4	2 plates - 192 tests	Indirect, monowell	Blood sera, plasma
Bovine herpes virus type 4 (BoHV-4)	Б	BIO K 263/2	Monoscreen AbELISA BoHV-4	2 plates - 96 tests	Indirect , double wells	and milk
Bovine ParaInfluenza 3 Virus (BPI3)	В	BIO K 239/2	Monoscreen AbELISA BPI3	2 plates - 96 tests	Indirect , double wells	Blood sera, plasma and milk
		BIO K 061/2		2 plates - 96 tests	Indirect , double wells	Blood sera, plasma and
Bovine Respiratory Syncitial Virus (BRSV)	) В	BIO K 061/5	Monoscreen AbELISA BRSV	5 plates - 240 tests	indirect , double wells	milk
		BIO K 336/1	Monoscreen AgELISA BRSV	1 plate - 48 tests	Sandwich, double wells	Lung lysates
Bovine Viral Diarrhoea Virus (BVDV) (E0)	В	BIO K 283/5	Monoscreen AbELISA BVDV (E0)	5 plates - 480 tests	Blocking, monowell	Blood sera and plasma
Clostridium perfringens Alpha toxin	×	X BIO K 291/2 Monoscreen AbELISA Clostridium perfringens alpha toxin		2 plates - 192 tests	Blocking, monowell	Blood sera and plasma
clostriatum peringens Alpha toxin	^	BIO K 289/1	Monoscreen AgELISA Clostridium perfringens alpha toxin	1 plate - 48 tests	Sandwich, double wells	Culture supernatants and biological fluids
Clostridium perfringens Beta toxin	Х	BIO K 267/2	Monoscreen AgELISA Clostridium perfringens beta toxin	2 plates - 96 tests	Sandwich, double wells	Culture supernatants and biological fluids
clostriaium perinigens beta toxin	^	BIO K 317/2	Monoscreen AbELISA Clostridium perfringens beta toxin	2 plates - 192 tests	Blocking, monowell	Blood sera and plasma
Clostridium perfringens Epsilon toxin	Х	BIO K 222/2	Monoscreen AbELISA Clostridium perfringens epsilon toxin	2 plates - 192 tests	Blocking, monowell	Blood sera and plasma
clostriatum perinigens epsilon toxin	^	BIO K 268/2	Monoscreen AgELISA Clostridium perfringens epsilon toxin	2 plates - 96 tests	Sandwich, double wells	Culture supernatants and biological fluids
	P	BIO K 344/2	Monoscreen AgELISA Bovine coronavirus	2 plates - 96 tests	Sandwich, double wells	Faeces
Coronavirus (bovine)	В	BIO K 392/2	Monoscreen AbELISA Bovine coronavirus	2 plates - 192 tests	Competition, monowell	Blood sera, plasma and colostrum
Coviella hurratii (O Favor)	R C & S	BIO K 298/2	Monoscreen AbELISA Coxiella burnetii	2 plates - 192 tests	Indirect, monowell	Blood sera, plasma and
Coxiella burnetii (Q Fever)	B, G & S	BIO K 001/2	Monoscreen AbELISA Coxiella blocking Phase I NEW	2 plates - 192 tests	Blocking, monowell	milk

Ruminant (part 2/2)	-							
•		Nr.	A A					
Pathogen/Target	Species	Cat. Nb.	Product Name	Format	Methods	Sample		
Cryptosporidium parvum	B, G & S	BIO K 346/2	Monoscreen AgELISA Cryptosporidium	2 plates - 96 tests	Sandwich, double wells	Faeces		
E. coli F5 attachment factor	B, P, G & S	BIO K 295/2	Monoscreen AbELISA E.coli F5 (K99)	2 plates - 192 tests	Blocking, monowell	Blood sera and plasma		
	B & S	BIO K 211/2	Monoscreen AbELISA Fasciola hepatica	2 plates - 96 tests	Indirect, double wells	Blood sera, plasma and		
Fasciola hepatica	003	BIO K 211/5	Monoscreen Abelisa Fasciola nepalica	5 plates - 240 tests	indirect, double wells	milk		
	B, G & S BIO K 201/2 Monoscreen Ag		Monoscreen AgELISA Fasciola hepatica	2 plates - 96 tests	Indirect sandwich, double wells	Faeces		
Haptoglobin (bovine)	В	BIO K 328/1	Monoscreen QuantELISA Bovine haptoglobin	1 plate - 90 tests	Sandwich	Blood sera and milk		
Immunoglobuline	B , E & P	BIO K 420/1	Monoscreen QuantELISA Immunoglobulin EASY	1 plate - 96 tests	Sandwich	Blood sera, plasma and colostrum		
Mannheimia haemolytica	В	BIO K 139/2	Monoscreen AbELISA Mannheimia haemolytica	2 plates - 192 tests	Indirect, monowell	Blood sera and plasma		
		BIO K 302/2		2 plates - 192 tests	- Indirect, monowell	Blood sera, plasma and milk		
		BIO K 302/5	Monoscreen AbELISA Mycoplasma bovis	5 plates - 480 tests	indirect, monowell			
		BIO K 341/2	Monoscreen <mark>Ag</mark> ELISA Mycoplasma bovis	2 plates - 24 tests	Sandwich, double wells	Tissue lysates and milk		
Mycoplasma bovis	В	BIO K 260/2		2 plates - 96 tests		Blood sera, plasma and		
		BIO K 260/5	Monoscreen AbELISA Mycoplasma bovis	5 plates - 240 tests	Indirect , double wells	milk		
		BIO K 432/2		2 plates - 192 tests		Blood sera, plasma and		
		BIO K 432/5	Monoscreen AbELISA Mycoplasma bovis HS	5 plates - 480 tests	Indirect , monowell	milk		
		BIO K 192/2		2 plates - 96 tests				
Neospora caninum (SRS2)	В	BIO K 192/5	Monoscreen AbELISA Neospora caninum (SRS2)	5 plates - 240 tests	Indirect , double wells	Blood sera, plasma and milk		
		BIO K 451/5	Monoscreen AbELISA Neospora caninum EASY (SRS2)	5 plates - 480 tests	Indirect , monowell			
		BIO K 126/2	Monoscreen AbELISA rotavirus	2 plates - 192 tests	Competition, monowell	Blood sera, plasma and colostrum		
Rotavirus	B, G, S & P	BIO K 343/2	Monoscreen AgELISA rotavirus	2 plates - 96 tests	Sandwich, double wells	Faeces		



Swine	V	-		1	and the second s	
Pathogen/Target	Species	Cat. Nb.	Product Name	Format	Methods	Sample
Ascaris suum	Р	BIO K 447/2	Monoscreen AbELISA Ascaris suum	2 plates - 96 tests	Indirect , monowell	Blood sera and plasma
Clostridium perfringens Alpha toxin	х	BIO K 291/2	Monoscreen AbELISA Clostridium perfringens alpha toxin	2 plates - 192 tests	Blocking, monowell	Blood sera and plasma
Clastidium aufricana Data tauin	x	BIO K 267/2	Monoscreen AgELISA Clostridium perfringens beta toxin	2 plates - 96 tests	Sandwich, double wells	Culture supernatants and biological fluids
Clostridium perfringens Beta toxin		BIO K 317/2	Monoscreen AbELISA Clostridium perfringens beta toxin	2 plates - 192 tests	Blocking, monowell	Blood sera and plasma
		BIO K 222/2	Monoscreen AbELISA Clostridium perfringens epsilon toxin	2 plates - 192 tests	Blocking, monowell	Blood sera and plasma
Clostridium perfringens Epsilon toxin	X	BIO K 268/2	Monoscreen AgELISA Clostridium perfringens epsilon toxin	2 plates - 96 tests	Sandwich, double wells	Culture supernatants and biological fluids
Clostridium perfringens Alpha toxin	х	BIO K 289/1	Monoscreen AgELISA Clostridium perfringens alpha toxin	1 plate - 48 tests	Sandwich, double wells	Culture supernatants and biological fluids
E. coli F5 attachment factor	B, P, G & S	BIO K 295/2	Monoscreen AbELISA E.coli F5 (K99)	2 plates - 192 tests	Blocking, monowell	Blood sera and plasma
Immunoglobuline	B , E & P	BIO K 420/1	Monoscreen QuantELISA Immunoglobulin EASY	1 plate - 96 tests	Sandwich	Blood sera, plasma and colostrum
Rotavirus	B, G, S & P	BIO K 126/2	Monoscreen AbELISA rotavirus	2 plates - 192 tests	Competition, monowell	Blood sera, plasma and colostrum
KOLAVITUS	в, G, S & P	BIO K 343/2	Monoscreen AgELISA rotavirus	2 plates - 96 tests	Sandwich, double wells	Faeces
A : Avian, B : Bovine, E : Equine, F : Fish	, G : Goat, P : Po	rcine, S : Sheep,	X : All species			



### ELISA ASSOCIATED PRODUCTS (On request)

#### **Positive control**

The positive control is used to determine the S/P ratio and thus the status of the sample.

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#### Tracer

1 . .

The tracer is used as an internal reference material for quality control purpose.

## **ANALYSISCREEN**<sup>™</sup>

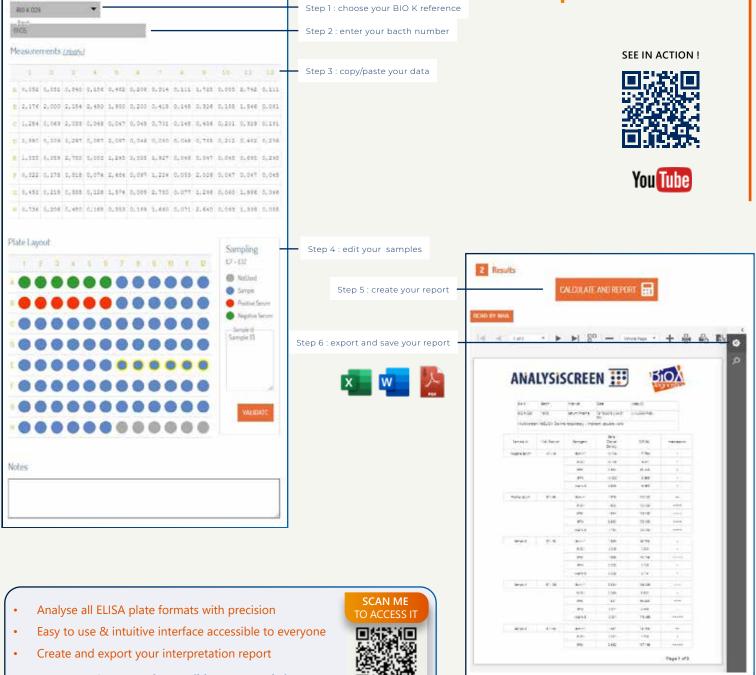
**AnalysiScreen<sup>™</sup>** is a new application **to read and interpret** all ELISA plate types Monoscreen<sup>™</sup> and Multiscreen<sup>™</sup>.

AnalysiScreen<sup>™</sup> is :

- Available on our website : <u>https://www.biox.com</u>
- Updated in real time
- Compatible with all plate formats of Bio-X Diagnostics
- Very easy to use

1 Datas

## Easy quantitative results extraction and presentation



→ Free and accessible on our website

## IMMUNOENZYMATIC ASSAYS (ELISA)



Multiscreen<sup>™</sup> is a broad range of multiparameter ELISA kits for antigen (AgELISA) and antibody (AbELISA) detection. The proposed combinations are generally designed by syndrome, i.e., intestinal, respiratory, and genital.

## Multiscreen AbELISA

	Cat. Nb.	BPI3 (Bovine Parainfluenza 3)	Bovine Adenovirus 3	BRSV (Bovine Respiratory Syncutial virus)	BoHV-1 (Bovin Herpes Virus -1)	<b>BVDV</b> (Bovine Viral Diarrhoea Virus)	Mycoplasma bovis	Mannheimia haemolytica	Neospora caninum	Coxiella burnetii (Q Fever)	Salmonella enterica all subsp	Leptospira spp (pathogenic strains)	BoHV-4 (Bovin Herpes Virus -4)
tory	BIO K 146	х	Х	х									
spira	BIO K 243	х		х			Х						
Bovine Respiratory	BIO K 284	х		х	Х	х	Х						
Bovi	BIO K 369	х	х	х			Х	х					
Bovine bortion	BIO K 072				Х	х							x
Bovine Abortion	BIO K 368								х	х	Х	х	Х

Cat. Nb.	Product Name	Format	Methods	Sample
BIO K 072/2	Multiscreen AbELISA Bovine Abortion	2 plates - 48 tests	Indirect, double wells	Blood sera and plasma
BIO K 146/2	Multiscreen AbELISA Bovine respiratory	2 plates - 48 tests	Indirect, double wells	Blood sera and plasma
BIO K 243/2	Multiscreen AbELISA Bovine respiratory	2 plates - 48 tests	Indirect, double wells	Blood sera and plasma
BIO K 284/5	Multiscreen AbELISA Bovine respiratory	5 plates - 80 tests	Indirect, double wells	Blood sera and plasma
BIO K 368/2	Multiscreen AbELISA Bovine Abortion	2 plates - 32 tests	Indirect, double wells	Blood sera and plasma
BIO K 369/2	Multiscreen AbELISA Bovine respiratory	2 plates - 32 tests	Indirect, double wells	Blood sera and plasma

Multiscreen AgELISA	Cat. Nb.	Rotavirus	Coronavirus	<i>E.coli</i> F5 (K99)	Cryptospori- dium parvum	BoHV-1 (Bovin Herpes Virus -1)	<b>BVDV</b> (Bovine Viral Diarrhoea Virus)	BRSV (Bovine Respiratory Syncutial virus)	<b>BPI3</b> (Bovine Parainfluenza 3)
	BIO K 151	х	Х	х	х				
tive states and state	BIO K 314	х	Х						
Calf Digestive	BIO K 315	х	х	х					
Calf Calf	BIO K 347	х	х						
	BIO K 348	х	х	х	х				
Bovine Respirato						х	х	х	х

Cat. Nb.	Product Name	Format	Methods	Sample	
BIO K 151/1	Multingene A-FUCA Calificities	1 plate - 96 tests	Coordinish anononuall	<b>F</b> actor <b>6</b>	
BIO K 151/2	Multiscreen AgELISA Calf digestive	2 plates 192 tests	Sandwich, monowell	Faeces	
BIO K 314/1	Multiscreen AgELISA Calf digestive	1 plate - 96 tests	Sandwich, monowell	Faeces	
BIO K 315/1	Multiscreen AgELISA Calf digestive	1 plate - 96 tests	Sandwich, monowell	Faeces	
BIO K 347/2	Multiscreen AgELISA Calf digestive	2 plates - 48 tests	Sandwich, double wells	Faeces	
BIO K 348/2	Multiscreen AgELISA Calf digestive	2 plates - 24 tests	Sandwich, double wells	E	
BIO K 348/5		5 plates - 60 tests	Sandwich, double wells	Faeces	
BIO K 340/2	Multiscreen AgELISA bovine respiratory	2 plates - 24 tests		Tionus kusstas	
BIO K 340/5		5 plates - 60 tests	Sandwich, double wells	Tissue lysates	

	Cat. Nb.	Clostridium perfringens	Alpha toxin	Beta toxin	Epsilon toxin
Entero-	BIO K 290	x	x	x	x
toxemia	BIO K 382	X	Х		

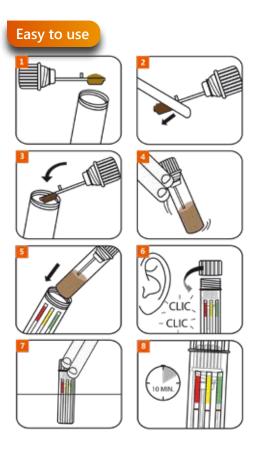
Cat. Nb.	Product Name	Format	Methods	Sample
BIO K 290/2	Multiscreen AgELISA Enterotoxemia	2 plates - 24 tests	Sandwich, double wells	Gut content, Biological fluids, Supernatant, faeces
BIO K 382/2	Multiscreen AgELISA Clostridum perfringens - Alpha toxin	2 plates - 48 tests	Sandwich, double wells	Gut content, Biological fluids, Supernatant, faeces

			Cat. Nb.	VHS (Viral Haemorrhagic Septicaemia)	IHNV (Infectious Haematopoïetic Necrosis virus)			
(as)		Fish	BIO K 264/2	x	х			
Cat. Nb.	Product N	ame				Format	Methods	Sample
BIO K 264/2	Multiscreen AgELIS	SA VHSV-IHNV	/			2 plate - 48 tests	Sandwich, double wells	Faeces

## POINT OF CARE



**Rainbow™** is a range of multi-parameter rapid diagnostic tests intended for the specific and simultaneous detection of several digestive pathogens. Different combinations of parameters are offered according to local demand.





Rainbow lan	nb & kid	scours	ium		oxin	-	5	Hall
Cat. Nb.	Rotavirus	E.coli F5 (K99)	Cryptosporidi parvum	Clostridium perfringens	Clostridium perfringens to Epsilon			1- REDA
BIO K 316	Х	Х	Х	Х	Х			

Cat. Nb.	Product Name	Format	Sample	Species
BIO K 316	Rainbow Lamb and Kid Scours			
Strips for detection of Rotavirus, E. coli F5 attachment factor, Cryptosporidium parvum, Clostridium perfringens and toxin Epsilon from Clostridium perfringens		Box of 5 x 5 tests	Faeces	Lamb & Kid

Rainbow pig	glet scours						icile	6	
Cat. Nb.	Rotavirus	E.coli F4 (K88)	<i>E.coli</i> F5 (K99)	E.coli F18	E.coli F41	Clostridium perfringens	Clostridium difficilı	Cryptosporidiun parvum	
BIO K 351	Х	Х	Х	Х	Х	Х	Х	Х	
BIO K 372	Х	Х		Х		Х			
BIO K 374	Х	Х	Х	Х	Х	Х	Х		and the second

Cat. Nb.	Product Name	Format	Sample	Species
BIO K 351	Rainbow Piglet Scours			
Strips for detection of Rotavirus , E. coli F4, F5, F18 and F41 attachment factors, Clostridium perfringens, Clostridium difficile and Cryptosporidium parvum		Box of 5 x 8 tests	Faeces	Piglets
BIO K 372	K 372 Rainbow Piglet Scours		<b>Faaaaa</b>	Dialata
Strips for detection	Strips for detection of Rotavirus , E. coli F4 and F18 attachment factors and Clostridium perfringens		Faeces	Piglets
BIO K 374	D K 374 Rainbow Piglet Scours			Dielete
Strips for detection of Rotavirus , E. coli F4, F5, F18 and F41 attachment factors, Clostridium difficile and Clostridium perfringens		Box of 5 x 7 tests	Faeces	Piglets

Rainbow ca	lf scours						E.	
Cat. Nb.	Rotavirus (group A)	Coronavirus (bovine strain)	<i>E.coli</i> F5 (K99)	E.coli F41	E.coli CS31A	Clostridium perfringens	Cryptosporidiu parvum	
BIO K 288	Х	Х	Х				Х	
BIO K 306	Х	Х	Х			Х	Х	
BIO K 371	Х	Х	Х		Х		Х	D'AN AND AND AND AND AND AND AND AND AND A
BIO K 377	Х	Х	Х	Х	Х	Х	Х	
BIO K 439	Х	Х	Х	Х	Х		Х	

Cat. Nb.	Product Name	Format	Sample	Species
BIO K 288	Rainbow Calf Scours	Box of 5 x 4 tests	-	Calf
Strips for detectior	Strips for detection of Rotavirus (group A), Coronavirus, E. coli F5 attachment factor and Cryptosporidium parvum		Faeces	Calf
ВЮ К 306	Rainbow Calf Scours	Box of 5 x 5 tests	-	Calf
Strips for detectior	Strips for detection of Rotavirus (group A), Coronavirus, E. coli F5 attachment factor, Cryptosporidium parvum and Clostridium perfringens		Faeces	Call
ВЮ К 371	K 371 Rainbow Calf Scours		Faeces	Calf
Strips for detectior	Strips for detection of Rotavirus (group A), Coronavirus, E. coli F5, E.coli CS31A attachment factor and Cryptosporidium parvum			Call
ВЮ К 377	BIO K 377 Rainbow Calf Scours		Faeces	
Strips for detection parvum	Strips for detection of Rotavirus (group A), Coronavirus, E. coli F5, F41 and CS31A attachment factor, Clostridium perfringens and Cryptosporidium parvum			Calf
ВЮ К 439	O K 439 Rainbow Calf Scours		<b>Fa a a a</b>	Calf
Strips for detection	Strips for detection of Rotavirus (group A) , Coronavirus, E. coli F5; F41 and CS31A attachment factor and Cryptosporidium parvum		Faeces	Calf

## **POINT OF CARE**



Dipfit<sup>™</sup> Smart is a range of single-parameter rapid diagnostic tests intended for the on-site detection of a specific pathogen or marker. Its unique feature is the quantification of the parameter, made possible with the **Dipfit™ App**.

Parameter	Cat. Nb.	Product Name	Format	Sample	Species
InC Fact in black and and	BIO K 441	Dipfit <sup>™</sup> Smart IgG - Foal	Box of 8 tests	Blood & sera	Foal
IgG Foal in blood and sera	Strips for quantifica	ation of IgG colostral transfer	BOX OF 8 LESIS	BIOOD & Sera	FOAI
	BIO K 399	Dipfit <sup>™</sup> Smart IgG - Calf coming soon			C-16
IgG Calf in blood and sera	Strips for quantific	ation of IgG colostral transfer	Box of 8 tests	Blood & sera	Calf
Called States	BIO K 440	Dipfit™ Smart CellSense	De sí 10 teste	Milk	Cult
Cathelicidine	Test strips for semi	Dipfit™ Smart CellSense       -quantitative detection of Cathelicidine	Box of 10 tests	IVIIIK	Cattle
Contract the second	BIO K 403	Dipfit™ Smart Cryptosporidium parvum	De sí 10 teste	<b>F</b>	D with the
Cryptosporidium parvum	Test Strips for sem	-quantitative detection of Cryptosporidium parvum	Box of 10 tests	Faeces	Ruminants
Charlith an an Charles	BIO K 402	Dipfit™ Smart Clostridium perfringens	De sí 10 teste	Faeces	All
Clostridium perfringens	Test Strips for quar	titative detection of Clostridium perfringens	Box of 10 tests		
Unatedatio	BIO K 428	Dipfit <sup>™</sup> Smart Hapto	Box of 8 tests	Blood & sera	Durainanta
Haptoglobin	Test Strips for quar	titative detection of haptoglobin	BOX OF 8 TESTS	RIOOD & SeLS	Ruminants



Dipfit<sup>™</sup> Smart is an innovative concept that brings the precision of enzymeimmuno assays in laboratories (ELISA) directly to the practitioner, at the clinic or field site. The Dipfit<sup>™</sup> App, which can be downloaded\* on an iPhone or iPod Touch, enables the user to read and interpret the Dipfit<sup>™</sup> Smart tests, and to export their results as well as related data (date, place, anamnesis).

\*Available on App Store.







Strips for measuring immunity transfer in foals Reference : BIO K 441



## Colostral Transfer Manager



## Digital user manual

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DISCOVER





## POINT OF CARE



**Dipfit™** is a range of single-parameter rapid diagnostic tests intended for the on-site detection of a specific pathogen or marker.



Parameter	Cat. Nb.	Product Name	Format	Sample	Species
	BIO K 106	DipFit AIV Ag	Box of 10 tests	Tracheal and	Avian
Avian Influenza Virus (AIV)	Test strips for the o	Jetection of Avian Influenza virus	BOX OF 10 tests	cloacal swabs	Avian
	BIO K 389	DipFit Clostridium perfringens	Box of 10 tests	Faeces and	All
Clostridium perfringens	Test strips for the o	letection of <i>Clostridium perfringens</i>	BOX OF 10 tests	biological fluids	All species
	BIO K 388	DipFit Clostridium perfringens epsilon toxin	Box of 10 tests	Faeces and biological fluids	All
Clostridium perfringens epsilon toxin	Test strips for the o	letection of epsilon toxin from Clostridium perfringens	BOX OF 10 tests		All species
	BIO K 385	DipFit Bovine coronavirus		Faeces	Cattle
Coronavirus (bovine strain)	Test strips for the o	Jetection of Coronavirus (bovine strain)	<ul> <li>Box of 10 tests</li> </ul>	1 00005	Cattle
Contract l'annual de	BIO K 387	DipFit Cryptosporidium parvum	Box of 10 tests	Faeces	Ruminants
Cryptosporidium parvum	Test strips for the o	letection of Cryptosporidium parvum			
E. coli E5 attachment factor	BIO K 386	DipFit E. coli F5 (K99)	Box of 10 tests	Faeces	Ruminants and pigs
E. COULES ALLACHMENT LACLOF	Test strips for the o	letection of <i>E. coli</i> F5 attachment factor	Box of 10 tests		
	BIO K 384	DipFit bovine Rotavirus	D (10)	_	Cattle, goat and
Rotavirus (group A)	Tests strips for the detection of Rotavirus (group A)		Box of 10 tests	Faeces	sheep
Datavirus	BIO K 373	DipFit porcine Rotavirus	Day of 10 to sta		Dies
Rotavirus	Test strips for the o	letection of Rotavirus	Box of 10 tests	Faeces	Pigs

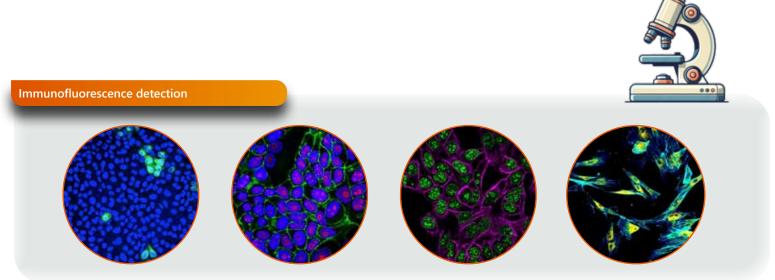


## IMMUNO FLUORESCENCE ASSAYS (IFA)

The **unconjugated (Moab**) and **conjugated monoclonal antibodies (FITC or Perox**) are used for direct and indirect immunofluorescence assays (IFAs).

Pathogen/Target	Cat. Nb.	Product Name (*On request)	Format	Sample	
Bovine herpes virus type 1 (BoHV-1)	BIO 026	★ FITC Moab a-BoHV-1	1 vial of 0.5 ml (dilution 1/20)	Test for tissue section or cell culture	
	BIO 030	★ FITC Moab a-BPI3		The factor of the second second second	
Bovine ParaInfluenza 3 Virus (BPI3)	BIO 290	★ Moab a-BPI3	1 vial of 0.5 ml (dilution 1/20)	Test for tissue section or cell culture	
	BIO 295	★ Moab a-BVDV		The second s	
Bovine Viral Diarrhoea Virus (BVDV) (NS3)	BIO 316	★ FITC Moab a-BVDV	1 vial of 0.5 ml (dilution 1/20)	Test for tissue section or cell cultur	
	BIO 275	Moab a-CSFV		Test for tissue section or cell culture	
Classical Swine Fever Virus (CSFV)	BIO 272	FITC Moab a-CSFV	1 vial of 0.5 ml (dilution 1/20)		
	BIO 408	★ Perox Sheep a-Mouse	1 11 50 5 51 (11 11 1 1 1 1 20)	Reagent for indirect Immunoperoxidase	
lg Mouse	BIO 407	★ FITC Sheep a-mouse	1 vial of 0.5 ml (dilution 1/20)	Reagent for indirect Immunofluorescence	
Infectious Haematopoïetic Necrosis Virus (IHNV) 136-3/protein N	BIO 285	Moab a-IHNV 136-3/protein N (Infectious Haematopoietic Necrosis)	1 vial of 0.5 ml (dilution 1/20)	Test for tissue section or cell culture	
Infectious Pancreatic Necrosis Virus (IPNV)	BIO 345	* Moab a-IPNV (Infectious Pancreatic Necrosis)	1 vial of 0.5 ml (dilution 1/20)	Test for tissue section or cell culture	
Lawsonia intracellularis BIO 323		★ Moab a-Lawsonia intracellularis	1 vial of 0.5 ml (dilution 1/20)	Test for tissue section or cell culture	
SuHV1 (Aujeszky disease)	BIO 265	★ FITC Moab a-SuHV-1 (Aujeszky gB)	1 vial of 0.5 ml (dilution 1/20)	Test for tissue section or cell culture	
Viral Haemorrhagic Septicaemia Virus (VHSV) IP5B11/protein N	BIO 282	★ Moab a-VHSV IP5B11/protein N (Viral Haemorrhagic Septicaemia)	1 vial of 0.5 ml (dilution 1/20)	Test for tissue section or cell culture	

A : Avian, B : Bovine, E : Equine, F : Fish, G : Goat, P : Porcine, S : Sheep, X : All species



## **GENERAL SALES CONDITIONS**

#### 1. Application and interpretation

These general terms and conditions alone govern all contractual relations between Bio-X Diagnostics (settled in Rue de la Calestienne bat. 38, 5580 Rochefort, Belgium) and the purchaser. The general and special conditions of the purchaser are not enforceable with respect to Bio-X Diagnostics. Acceptance of the order form shall automatically mean acceptance of these general terms and conditions. Only the special conditions specified on the contract or agreed in writing between the parties may depart from them. Depending on the context and except in the event of a stipulation to the contrary, (i) the term "purchaser" in the general terms and conditions shall be interpreted as also meaning any prospect, buyer, customer, importer, exporter, distributor or any party entering into an agreement with Bio-X Diagnostics; (ii) the term "contract" as also any offer, proposal, order form, sales, delivery, distribution contract or any agreement between the parties; (iii) the term "products" also as any diagnostic kits, consumables, components, items, packaging, boxes and other accessories or products manufactured or supplied by Bio-X Diagnostics.

#### 2. Orders and confirmations

All offers are made without engagement. Offers are valid for a maximum period of 30 days from the date of the offer, unless otherwise explicitly agreed. Any information and data contained in Bio-X Diagnostics' product characteristics, material and price lists are given for information only. Product specification and prices can be modified at any time without prior notice.

All orders made in writing or orally shall be confirmed by Bio-X Diagnostics by e-mail or by fax. No order will be registered without complete references of the purchaser (Name of the company, address, phone number, fax number, or email address, VAT number, delivery address, name of a contact person).

#### 3. Price, payment and invoices

Prices do not include VAT, nor transport costs.

Unless otherwise agreed by the parties, payments shall be made in Euro before loading and delivery, by SWIFT wire transfer to such account specified on the invoices.

Any bank charges, costs and fees are to be borne solely by the purchaser.

If a letter of credit is needed, it shall be an irrevocable and confirmed letter of credit, that shall be issued in Euro by a first-class bank at the purchaser's expense and that shall have a validity period covering the performance period of all obligations by the parties. This validity period shall be extended at the purchaser's expense in case the contract performance is delayed for any reason.

Any payment which is not made on the due date, nor in accordance with the conditions specified in the contract or invoices shall accrue interest at a yearly rate of 10%, with a minimum of 350 euro per breach, without prejudice to the right to reimbursement of the costs or compensation for any actual damage. A started month of delay shall be considered to be an entire month of interest.

In case of no payment on the due dates, Bio-X Diagnostics reserves the right to suspend any of its own obligations until any payment is made by the purchaser; or to terminate the agreement between the parties, and keep all instalments or payments already made by the purchaser to Bio-X Diagnostics, without prejudice to the right to reimbursement of the costs or compensation for any actual direct or indirect damage resulting from a delay of payment, including loss of production or loss of earnings, suffered by Bio-X Diagnostics, its customer(s), or by a third party.

#### 4. Delivery and title

The Products are packaged for transport by first-class mail or express courier. The Products may be shipped in a single lot or in several lots.

Unless otherwise agreed by the parties in the contract, the products are delivered CPT or CIP (Incoterm CCI 2020). In case another Incoterm is chosen by the parties, prices will be adapted according the agreed transport terms.

Valu	ıe < 1000€*	Value > 1000€*		
Std	Frozen	Std	Frozen	
CPT	CPT	СРТ	CIP	
CPT	CIP	СРТ	CIP	
	Std CPT	CPT CPT	Std         Frozen         Std           CPT         CPT         CPT	

Bio-X Diagnostics shall ensure the availability of the products on the dates and according to conditions agreed by the parties. These delivery dates are not strictly the rule. The purchaser has no right to refuse the products, to claim for damages or to terminate the contract because of a delivery delay. Bio-X Diagnostics shall be liable only if the delay is the exclusive and direct consequence of a gross misconduct of Bio-X Diagnostics.

Title of the products shall pass from Bio-X Diagnostics to the purchaser once the purchaser has paid the price in full, although the products may already have been delivered to the purchaser. The purchaser shall not dispose of, nor sell, nor transfer the products as long as all sums due and owing have not been paid in full to Bio-X Diagnostics.

In the event that the purchaser refuses or delays loading or receiving the products, he shall make the payments in accordance with the terms and conditions initially agreed by the parties, and reimburse to Bio-X Diagnostics all costs caused by the refusal or delay of loading or reception (such as storage or transport costs).

#### 5. Conformity and warranty

The products are manufactured according to the specifications agreed in the contract, with the exception of any regulation or requirement. Nevertheless, Bio-X Diagnostics reserves the right to make changes in specifications of the products without prior notice or agreement as long as such changes do not affect the quality of the products.

Any additional costs related to changes required by the purchaser, including compliance to local rules and regulations of the purchaser's country, shall be borne by the purchaser and may extend the delivery terms.

Bio-X Diagnostics warrants, for a period of 3 months from the date the products are at the purchaser's disposal, that the products will be free from hidden defects due entirely and exclusively to a fault of Bio-X Diagnostics.

As soon as the products are at his disposal, the purchaser shall inspect carefully the products and shall immediately raise, in writing and within two (2) calendar weeks, any relevant and precise complaint on their conformity and quality (notifying the number and date of the invoice). After such period of two weeks, any apparent defect will be considered to be definitively accepted by the purchaser. In any case, the purchaser may not refuse the products for minor or futile reasons.

In case of defect which is caused by Bio-X Diagnostics, the fulfilment of Bio-X Diagnostics' obligation of warranty shall be limited, at Bio-X Diagnostics' option, to replacing the defective products or to crediting the purchaser for these defective products within a reasonable timeline. The replacing products will be delivered to the purchaser together with the next order of Products made by the purchaser, except otherwise agreed by the parties.

Bio-X Diagnostics may suspend its obligation of warranty as long as the purchaser does not execute entirely his own obligations.

#### 6. Disclaimer of liability

If any liability is implied by operation of law, Bio-X Diagnostics' liability shall be strictly limited to damages or losses suffered by the purchaser that are the exclusive and direct consequences of a gross misconduct of Bio-X Diagnostics. Any compensation due by Bio-X Diagnostics shall never exceed the value of the contract. Bio-X Diagnostics shall in no circumstances be liable for loss of earnings, of production or of profit, or any other consequential damage and indirect loss.

In connection with the purchaser's use including resale of the products, the purchaser shall be under obligation to use/market these properly and to the widest possible extent, to take precautions in order that neither the purchaser himself nor Bio-X Diagnostics shall incur product liability.

Bio-X Diagnostics shall in no case be held liable for any injury suffered by third parties or by the purchaser in the event that the purchaser has adopted an attitude contrary to the information and recommendations regarding the use and marketing of the products.

The purchaser will have to guarantee Bio-X Diagnostics of any third-party remedies which have suffered directly or indirectly as a result of the purchaser's failure to comply with the information and recommendations referred to in this Article. In particular, Bio-X Diagnostics draws the purchaser's attention to the following:



- The purchaser will pass on to his own partners and customers the conditions and recommendations for the use of the products;
- The purchaser will be solely responsible for the marketing of the products in the delivery territory and for the legal conditions under which these products can be marketed in that territory;
- Bio-X Diagnostics will at no time be liable for the fact that the products will not be authorized by a legal provision or by any authority to be marketed in the purchaser's State;

#### 7. Force majeure

Neither party shall be liable in damages or have the right to terminate the agreement made between the parties, for any delay or default in performing under this contract if such delay or default is caused by conditions beyond its control and occurring without its fault or negligence, including, but not limited to failure of suppliers, subcontractors, and carriers, acts of god, government restrictions (including the denial or cancellation of any export or other necessary license), outbreak of contagious or other notifiable human or animal diseases, wars, insurrections, strikes, sickness, fires, floods, power failures, or damage or destruction of any facilities, computer bugs, changes in IT environment, general lack of supplies or means of transport, delay or failure to fulfil obligations on the part of BIO-X Diagnostics or subcontractors and/or any other cause beyond the reasonable control of the party whose performance is affected.

The party experiencing the difficulty shall give the other prompt written notice, with full details following the occurrence of the cause relied upon. Dates by which performance obligations are scheduled to be met will be extended for a period of time equal to the time lost due to any delay so caused by a force majeure.

If such period is extended by more than six (6) months, or if it becomes reasonably certain that the further performance of the contract is rendered impossible, then either party can terminate the contract, without damages for any party.

#### 8. Confidentiality

All documents and information, without restriction, given or shown by Bio-X Diagnostics to the purchaser shall remain the entire and exclusive property of Bio-X Diagnostics and strictly confidential. The purchaser shall return them in full directly to Bio-X Diagnostics on its first request.

Unless this information has already come into public domain in a completely lawful manner, the purchaser may not under any circumstances, even after complete execution of the contract, directly or indirectly (i) divulge or communicate it to third parties, (ii) make use of it for himself or for a third party, other than for the strict execution of the contract, (iii) sell or supply products or services that are identical or similar to the products.

#### 9. Registration of products

Solely Bio-X Diagnostics may decide to apply for the registration of the products in the state of the purchaser. In the event the circumstances require that Bio-X Diagnostics must apply under its name for any registration in the purchaser's State, the purchaser further agrees to assist Bio-X Diagnostics to prepare, file, set up, introduce and follow up the applications. Any cost and expenses related to products registration are not included in any products' prices and shall be borne by the purchaser.

In the event such registrations are required by the laws and regulations in the purchaser's State to be only in the name of the purchaser, then the purchaser agrees to become responsible of these registrations but to forward to Bio-X Diagnostics all information, copies of relevant documents, revenues and rights to these registrations. Upon termination of the contract or the relation between the parties for any reason whatsoever, the purchaser shall forthwith return, assign or transfer all such authorizations to Bio-X Diagnostics without requiring any payment and without using them for his own interests.

#### 10. Intellectual property

BIO-X Diagnostics is and will remain the sole proprietor and beneficiary of all present and future intellectual rights, whatever they are, connected with the brand names, logos, designs, artwork, products, models, concepts, know-how, processes, documentation, user manuals, training materials, specifications and other written materials and original ideas associated with the products, whether or not they are protected or registered. The purchaser agrees not to imitate or counterfeit the products, market identical or similar concepts or processes, apply for or register trademarks, logos or models, generally demonstrate any intellectual property right to any of these elements, or remove the labels from the products that he has acquired, in any way whatsoever.

#### 11. Termination

BIO-X Diagnostics can terminate the contract or suspend its own obligations at any time and without notice or any compensation to the purchaser, as of right and without prior notice:

- If the purchaser fails to fulfil one of his contractual obligations or if it turns out that he will fail or if there is a risk that he will fail to fulfil one of his obligations, even if this happens before this obligation is due to be fulfilled. In this case, any payment(s) made or due by the purchaser is/are definitively acquired by BIO-X DIAGNOSTICS depending of the Services and expenses made by BIO-X Diagnostics at the time of termination and without prejudice to any damages and interest if the total value of the damage actually suffered by BIO-X Diagnostics turns out to be higher;
- in the event of incapacity, insolvency, inability to make payments, a request to defer payment, judicial reorganization procedure, voluntary or compulsory bankruptcy or any other event demonstrating the purchaser financial difficulties;
- if BIO-X Diagnostics ceases trading or makes substantial changes to its activities;
- in the event of an instance of force majeure which lasts for more than 6 months.

If the purchaser terminates the Contract without intentional gross negligence on the part of Bio-X Diagnostics, any payment(s) due and made by the purchaser is/are definitively acquired by Bio-X Diagnostics depending of the Services and expenses made by Bio-X Diagnostics at the time of termination and without prejudice to any damages and interest if the total value of the damage actually suffered by BIO-X Diagnostics turns out to be higher.

#### 12. Validity

If a provision of the contract or of these general terms and conditions is to be held illegal, invalid or unenforceable, in whole or in part, such provision shall be modified to the minimum extent necessary to make it legal, valid, enforceable and economically equivalent to the said provision for both parties. The legality, validity and enforceability of the remaining provisions shall not be affected thereby.

#### 13. Personal data protection

The purchaser agrees that Bio-X Diagnostics uses and stores the purchaser's personal data only for contract performance and management, invoicing and direct marketing communication (promotional or commercial mails sent only by Bio-X Diagnostics).

At any time, the purchaser may ask to know what his data used by Bio-X Diagnostics are, to receive them, to rectify them, to limit their use and to withdraw them from the data base.

Bio-X Diagnostics undertakes to implement technical and organizational means to ensure an adequate level of security to protect the purchaser's data and keep them confidential.

#### 14. Settlement of disputes

This contract shall be governed by and constructed in all respects in accordance with the laws of Belgium.

The parties agree to resolve any dispute arising from the Contract, or any later modifications thereto, in an amicable fashion.

If this is not possible within the month following the beginning of the dispute, the parties will refer to the regulations of the CEPANI (Belgian Arbitration and Mediation Centre, www.cepani.be) which relate to Mediation for any dispute arising from the Contract or relating to it either directly or indirectly. This Mediation must take place in Namur and the process will take place in French if the parties are French-speaking, or in English if the parties are not French-speaking.

If no settlement can be arrived at during the mediation process, or if the parties agree to abandon the mediation process, any dispute, disagreement or claim which arises from or relates to the Contract will be ruled on by the courts and tribunals of Namur, Dinant Division.

#### 15. Survival

The obligations set forth in the sections entitled "", "Intellectual property", "Confidentiality", "Disclaimer of Liability", "personal data protection" shall survive cancellation, termination or nullity of the Agreement.

## Bio-X supports you in your analytical development

## **Bio-X Diagnostics' service offering**

Easy

Bio-X presents its service offering that is part of the sharing of its values in favor of a preventive, collective and sustainable approach :

Our **team of application engineers and veterinarians** is at your disposal every day to meet your expectations.

We conduct a **technical and regulatory watch** focused on new technologies and on the latest scientific advances in animal health.

We are driven by a collective desire for **progress** centered on the diagnosis of pathogens in animals and in their environment.

## **Bio-X Diagnostics' expertise at your service**

« Our professionalism and proximity serving your performance.»

Bio-X Diagnostics aims to provide veterinary laboratories with efficient, reliable and cost-effective diagnostic tools based on immunology and molecular biology technologies. Bio-X develops its expertise in animal production sectors (ruminant, pork, poultry, aquaculture) and distributes its products in more than 50 countries in a dynamic of growth and partnership.

## Focused on the diagnosis in veterinary medicine

Bio-X Diagnostics is involved in the field of pathologies from field diagnostic for veterinary diagnostic (Point of care) to the prevention of regulated diseases and epizootic diseases.



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Smart solutions for sharp decisions