

BIOVET[®]

A DIVISION OF ANTECH[®]



DIAGNOSTIC KITS

BIOVET.CA



order@biovet-inc.com

+1-888-824-6838



Summary

ALL KITS AVAILABLE INTERNATIONALLY WITH THE FOLLOWING PERMIT REQUIREMENTS:



CFIA-licensed;



CFIA-licensed for export ONLY – requires a permit to release veterinary biologics from CFIA in Canada;

All other kits above, except those marked with an asterisk (*), requires a permit to release veterinary biologics from CFIA in Canada. This product is not licensed by CFIA and any claims made have not been substantiated by CFIA;

CFIA: Canadian Food Inspection Agency

MFIA: Multiplexed Fluorometric Immunoassays

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Photo on the cover: Manufacturing ELISA kits - © Patrick Roger, Photographer

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**BETTER DIAGNOSTIC,
BETTER MEDECINE.™**

About Biovet

We operate a CFIA-accredited laboratory, offering a full range of innovative diagnostic services for veterinarians. Our team is always attentive to market requirements and developments and is committed to providing quality products and services every day.

Biovet is also the only Canadian company to develop, manufacture and market a range of high-performance multiplex serology products, ELISA diagnostic kits and qPCR products for animals.

Biovet holds a CFIA establishment licence for veterinary biologics (Licence No: 49).



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Key facts and figures

PARTNER
IN OVER
250
CLINICS

SOLD
IN NEARLY
50
COUNTRIES

AFRICA,
OCEANIA,
NORTH & SOUTH
AMERICA,
ASIA,
EUROPE

NEARLY
100
DEDICATED
EMPLOYEES

In October 2019, Antech Diagnostics, a subsidiary of Mars Petcare, acquired Biovet. It was a natural merger of two like-minded organizations with a shared commitment to veterinarians. Now, we have more resources to work with, so we can make our service offering even better for our 800 clients.

BIOVET Diagnostic Kits

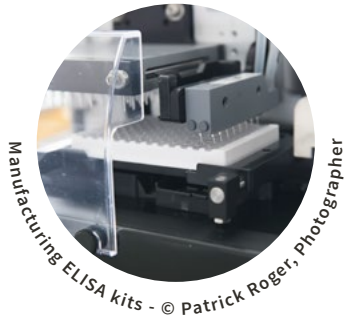
HIGH PERFORMANCE ELISA KITS

FAST - EASY - CONVENIENT - RELIABLE

FAST

Results available in less than 2 hours or within 2.5 hours for most of those kits

Biovet manufactures diagnostic kits with the **highest quality assurance standards.**



HIGH-QUALITY qPCR KITS

FAST

Results in less than 90 minutes.

HIGHLY SENSITIVE

Limits of detection (LOD) around 10^2 copies per reaction.

Synthetic positive control allowing the setting of standard curves for a wide dynamic range of quantification.

Endogenous Control preventing false negative results.

RELIABLE

Trials validated in silico and with reference strains, field isolates and clinical specimens.

CONVENIENT

Uniform thermal conditions.

Detailed documentation including user manual, quick protocol and certificate of analysis.

MULTIPLEX

Allowing detection of several pathogens simultaneously in the same run.



MFIA DIAGNOSTIC KITS

Biovet MFIA diagnostic kits allow to **simultaneously** detect and differentiate antibodies to **multiple** agents or serogroups of a given agent **in a single assay**

CUSTOMIZED KITS

Biovet is currently producing customized kits with various antigen combinations **according to specific customer requirements**



Agri-Food

MULTIPLEXED FLUOROMETRIC IMMUNOASSAYS (MFIA)







DISEASE / PATHOGEN	NAME AND DESCRIPTION	PRODUCT CODE	TESTS OR WELLS / KIT
<i>Salmonella</i>	xMAP® Salmonella Serotyping Assay Kit* by Luminex®	TRD-502	100

Bovine

LATERAL FLOW IMMUNOCHROMATOGRAPHY ASSAY

DISEASE / PATHOGEN	NAME AND DESCRIPTION	PRODUCT CODE	TESTS OR WELLS / KIT
<i>Cryptosporidium</i>	Bovine Enterichek® Crypto*	TRM-511	10
<i>Rotavirus, coronavirus, Escherichia coli K99, Cryptosporidium</i>	Bovine Enterichek®*	TRM-504	5 X 4

ELISA KITS

DISEASE / PATHOGEN	NAME AND DESCRIPTION	PRODUCT CODE	TESTS OR WELLS / KIT
<i>Bovine Herpes Virus 1 (IBR)</i>	Bovichek® BoHV-1 gB	TRM-550	192
<i>Bovine Leukemia Virus</i>	Bovichek® BLV 	TRM-506	480
<i>Foot-and-Mouth Disease</i>	FMDV NSP-3B bELISA  (multi-species)	TRM-574	480
<i>Leptospira Pomona, L. hardjo</i>	Bovichek® Lepto HP	TRM-533	192
<i>Mycobacterium avium spp paratuberculosis</i>	Bovichek® M. avium spp paratuberculosis (Johne's)	TRM-524	192
<i>Mycoplasma bovis</i>	Bovichek® M. Bovis 	TRM-501	192
<i>Neospora caninum</i>	Bovichek® Neospora 	TRM-500	192
<i>Rotavirus-Coronavirus, Escherichia coli K99, Cryptosporidium parvum</i>	Pathasure® Enteritis 4 	TRM-507	96
<i>Rotavirus-Coronavirus and Escherichia coli K99</i>	Pathasure® Enteritis 	TRM-503	96

Bovine [cont.]

PCR KITS			
DISEASE / PATHOGEN	NAME AND DESCRIPTION	PRODUCT CODE	TESTS OR WELLS / KIT
<i>Bibersteinia trehalosi</i>	Bovichek® Bibersteinia trehalosi qPCR	TRP-099	50
BHV1-BRSV-BPIV-3, BCoV	Bovichek® BRM-Virus qPCR	TRP-036	50
<i>M. haemolytica</i> , <i>P. multocida</i> , <i>H. somni</i> , <i>M. bovis</i>	Bovichek® BRM-Bacteria qPCR	TRP-037	50
<i>Staphylococcus aureus</i> , <i>Streptococcus agalactiae</i> <i>S. dysgalactiae</i> and <i>S. uberis</i>	Bovichek® Mastitis multiplex qPCR	TRP-031	50
<i>Mycoplasma</i> spp & <i>M. bovis</i>	Bovichek® Mycoplasma spp and Mycoplasma bovis qPCR	TRP-032	50
<i>Salmonella</i> spp, Dublin, Typhimurium	Bovichek® Salmonella spp, Dublin, and Typhimurium qPCR	TRP-038	50

Companion animals

ELISA KITS

DESCRIPTION	NAME	PRODUCT CODE	TESTS OR WELLS / KIT
Enzyme Immunoassay for the Quantitative Determination of Endogenous Symmetric Dimethylarginine	SDMA ELISA *	TRM-594	96

PCR KITS


DISEASE / PATHOGEN	NAME AND DESCRIPTION	PRODUCT CODE	TESTS OR WELLS / KIT
Dermatophytes	Dermatophytes multiplex qPCR	TRP-1316	50
Protozoan parasites	Protozoan parasites multiplex qPCR	TRP-1317	50

CULTURE MEDIUM

DISEASE / PATHOGEN	NAME AND DESCRIPTION	PRODUCT CODE	TESTS OR WELLS / KIT
Dermatophytes	Dermatophytes *	TRM-560	10

Poultry








SEROLOGICAL KITS

DISEASE / PATHOGEN	NAME AND DESCRIPTION	PRODUCT CODE	TESTS OR WELLS / KIT
<i>Influenza virus</i>	Influenza Virus Type A multispecies 	TRM-575	192
<i>Mycoplasma synoviae</i> and <i>M. gallisepticum</i>	Poultry Check MP® MS-MG	TRM-555	480
<i>Mycoplasma synoviae</i> , <i>M. gallisepticum</i> and <i>Influenza virus</i>	Poultry Check MP MS-MG-AIV Multiplex	TRM-593	480










Swine

ELISA KITS

DISEASE / PATHOGEN	NAME AND DESCRIPTION	PRODUCT CODE	TESTS OR WELLS / KIT
<i>Actinobacillus pleuropneumoniae</i>	Swinecheck® APP 1, 9, 11 	TRM-514	192
	Swinecheck® APP 2 	TRM-516	192
	Swinecheck® APP 3, 6, 8, 15 	TRM-517	192
	Swinecheck® APP 4, 7 	TRM-518	192
	Swinecheck® APP 5a, 5b 	TRM-515	192
	Swinecheck® APP 10	TRM-519	192
	Swinecheck® APP 12 	TRM-520	192
	Swinecheck® APP 13	TRM-599	192
	Swinecheck® mix-APP 1-2-9-11, 3-6-8-15 and 4-5-7 	TRM-537	3 X 192
	Swinecheck® mix-APP 10-12	TRM-538	192

Swine [cont.]

ELISA KITS [SUITE]

DISEASE / PATHOGEN	NAME AND DESCRIPTION	PRODUCT CODE	TESTS OR WELLS / KIT
<i>Foot-and-Mouth Disease</i>	FMDV NSP-3B bELISA (multi-species) 	TRM-574	480
<i>Haemophilus parasuis</i>	Swinecheck® HPS 	TRM-521	192
<i>Influenza virus</i>	Influenza Virus Type A multispecies 	TRM-575	192
	Swinecheck® H1N1	TRM-512	192
	Swinecheck® H3N2	TRM-513	192
<i>Porcine Circovirus type 2</i>	Swinecheck® PCV2 IgG indirect	TRM-559	192
<i>Porcine Epidemic Diarrhea virus</i>	Swinecheck® PED indirect 	TRM-556	192
<i>Senecavirus A</i>	Swinecheck® SVA bELISA 	TRM-567	192
<i>Transmissible Gastroenteritis Virus</i>	Swinecheck® TGEV Recombinant 	TRM-539	480
<i>Transmissible Gastroenteritis Virus, Porcine respiratory coronavirus</i>	Swinecheck® TGEV/PRCV Recombinant 	TRM-535	192

PCR KITS

DISEASE / PATHOGEN	NAME AND DESCRIPTION	PRODUCT CODE	TESTS OR WELLS / KIT
<i>Influenza</i>	Swinecheck® Influenza A virus PCR	TRP-045	50
<i>Porcine circovirus type 2 and type 3</i>	Swinecheck® PCV2-PCV3 duplex qPCR	TRP-1315	50
<i>Porcine epidemic diarrhea virus, Porcine deltacoronavirus, Transmissible gastroenteritis virus</i>	Swinecheck® PEDV-PDCoV-TGEV triplex qPCR	TRP-101	50
<i>Porcine respiratory multiplex (PRM): Influenza A viruses, Mycoplasma hyopneumoniae, M. hyorhinis, and Glaeserella parasuis</i>	Swinecheck® MRP qPCR	TRP-046	50
<i>Porcine Reproductive and Respiratory Syndrome Virus</i>	Swinecheck® PRRSV MLV-ATP-FOS qPCR	TRP-1300	50
	Swinecheck® PRRSV type 1 and 2 qPCR	TRP-1310	50
<i>Rotavirus A and C</i>	Swinecheck® Duplex Rotavirus A and C qPCR	TRP-102	50

Swine [cont.]

MFIA KITS			
DISEASE / PATHOGEN	NAME AND DESCRIPTION	PRODUCT CODE	TESTS OR WELLS / KIT
<i>Actinobacillus pleuropneumoniae</i>	Swinecheck MP® APP 1-9-11, 2, 3-6-8-15, 4-7, 5, 10 & 12	TRM-578	480
<i>Mycoplasma hyopneumoniae</i>	Swinecheck MP® M. hyopneumoniae	TRM-600	480
<i>Porcine Reproductive and Respiratory Syndrome Virus</i>	Swinecheck MP® PRRSV type 1 & 2	TRM-598	480
<i>Porcine Reproductive and Respiratory Syndrome Virus & M. hyopneumoniae</i>	Swinecheck MP® PRRSV type 1 (EU) and 2 (NA), M. hyopneumoniae	TRM-601	480
<i>Porcine Reproductive and Respiratory Syndrome Virus, Swine Influenza Virus type A, Porcine Circovirus type 2 & M. hyopneumoniae</i>	Swinecheck MP® PRRSV, SIV, PCV2 and M. hyopneumoniae	TRM-554	480





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Ovucheck® Reader



Ovucheck Premate® 10

Progesterone measurement

SPECIES	NAME AND DESCRIPTION	PRODUCT CODE	TESTS OR WELLS / KIT
BOVINE	Ovucheck® Milk *	TRM-547	96
BOVINE, CANINE	Ovucheck® Plasma*	TRM-546	96
CANINE	Ovucheck Premate® 5 *	TRM-541	16
CANINE	Ovucheck Premate®10 *	TRM-540	32
SWINE	Ovucheck® Premate Porcine *	TRM-526	32
--	Ovucheck® Reader *	TRD-751	--
--	Ovucheck® Reader 550 nm Filter *	TRD-752	--



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4375, av. Beaudry, Saint-Hyacinthe
QC J2S 8W2 Canada

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