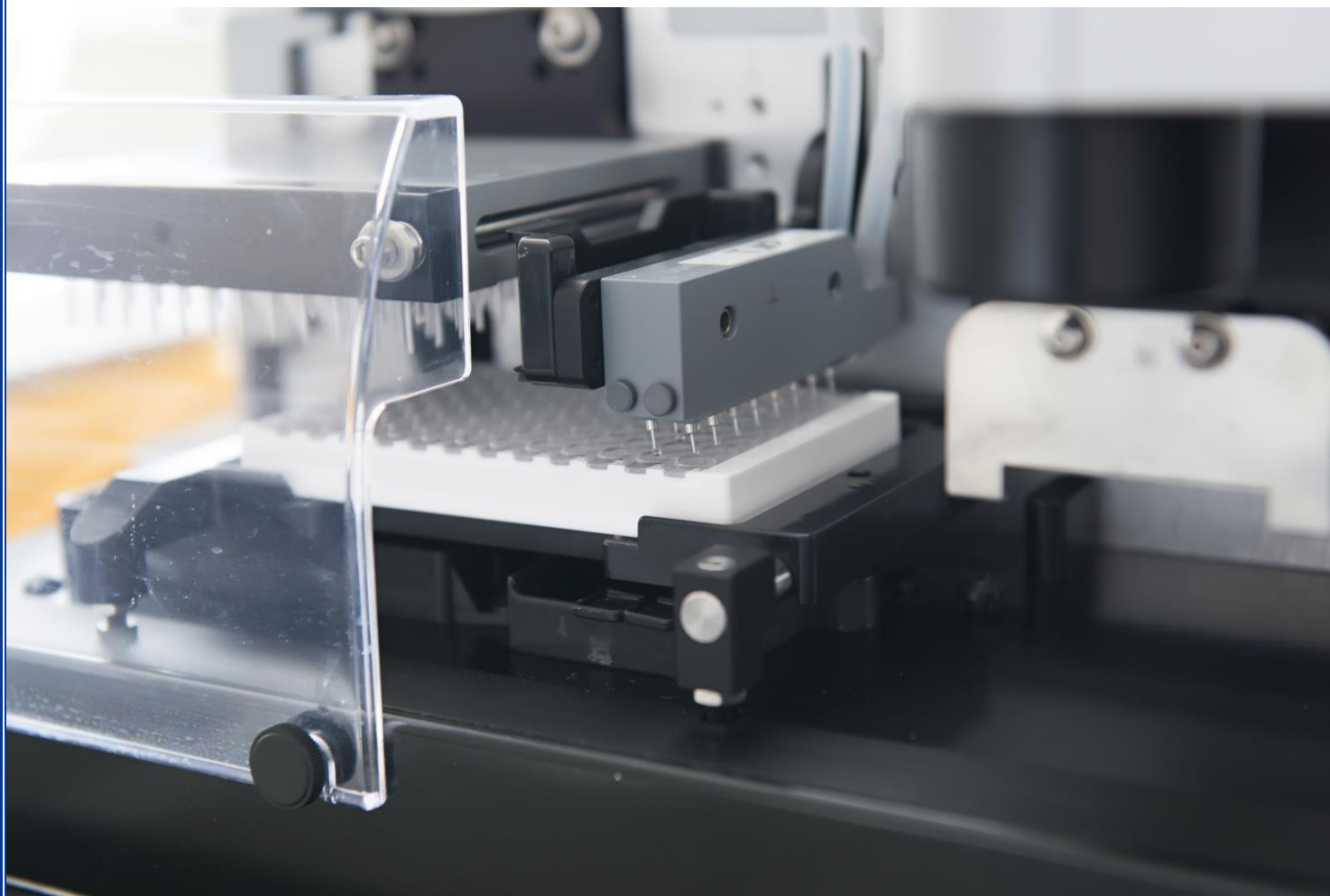


DIAGNOSTIC KITS

2022



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Summary

ABOUT BIOVET	3
BIOVET DIAGNOSTIC KITS	4
AGRI-FOOD	5
BOVINE	5
COMPANION ANIMALS	6
POULTRY	7
SWINE	8
PROGESTERONE MEASUREMENT	10

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;



USDA approved;

All other kits below, except those marked with an asterisk (*), requires Research and Evaluation import permit from the USDA in the US. This product is not licensed by the USDA and any claims made have not been substantiated by the USDA.

CFIA: Canadian Food Inspection Agency;

MELCC: Ministry of the Environment and the Fight against Climate Change;

MFIA: Multiplexed Fluorometric Immunoassays

SCC: Standards Council of Canada;

USDA: United States Department of Agriculture.

Photo on the cover: Manufacturing ELISA kits - © Patrick Roger, Photographer as well as photos on p. 4.

MKT-046-EN-V. 2 – Rev. 2022-11-02

About Biovet

Biovet a division of Antech Diagnostics, part of Mars Petcare, operates a CFIA certified laboratory offering a full array of innovative diagnostic services for veterinarians. More than a reference in Veterinary diagnostic, our laboratory is accredited by SCC and MELCC for microbiological analysis on foods and drinking water and non-drinking water.

In addition, Biovet is the only Canadian company to develop, manufacture and market high performance Multiplex serology, ELISA animal diagnostic kits and qPCR product line. The head office is located in Saint-Hyacinthe, within the city of biotechnology.

For further information, visit our web site at www.biovet-inc.com or contact us:

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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**



qPCR testing



MFIA testing

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 *	TRD-511	10
<i>Rotavirus, coronavirus, Escherichia coli K99, Cryptosporidium</i>	Bovine Enterichek® *	TRD-504	5 X 4

ELISA kits

Disease/Pathogen	Name and description	Product code	Tests or wells / kit
Bovine Herpes Virus 1 (IBR)	Bovichek® BoHV-1 gB	TRM-550	192
Bovine Leukemia Virus	Bovichek® BLV 	TRM-506	480
Foot-and-Mouth Disease	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® <i>M. avium spp paratuberculosis</i> (Johne's)	TRM-524	192 + 192
<i>Mycoplasma bovis</i>	Bovichek® <i>M. Bovis</i> 	TRM-501	192
<i>Neospora caninum</i>	Bovichek® <i>Neospora</i> 	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

PCR kits

Disease/Pathogen	Name and description	Product code	Tests or wells / kit
<i>Bibersteinia trehalosi</i>	Bovichek® <i>Bibersteinia trehalosi</i> qPCR	TRP-099	50
BHV1-BRSV-BPIV-3, BCoV	Bovichek® BRM-Virus qPCR	TRP-037	50
<i>M. haemolytica</i> , <i>P. multocida</i> , <i>H. somni</i> , <i>M. bovis</i>	Bovichek® BRM-Bacteria qPCR	TRP-036	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® <i>Mycoplasma</i> spp and <i>Mycoplasma bovis</i> qPCR	TRP-032	50
<i>Salmonella</i> spp, Dublin, <i>Typhimurium</i>	Bovichek® <i>Salmonella</i> spp, Dublin, and <i>Typhimurium</i> 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 *	TRD-594	96

PCR kits

Disease/Pathogen	Name and description	Product code	Tests or wells / kit
<i>Dermatophytes</i>	<i>Dermatophytes</i> multiplex qPCR	TRP-1316	50
<i>Protozoan parasites</i>	<i>Protozoan parasites</i> multiplex qPCR	TRP-1317	50

Companion animals

Culture medium

Disease/Pathogen	Name and description	Product code	Tests or wells / kit
<i>Dermatophytes</i>	DERMATOPHYTES *	TRD-560	10

POULTRY

Multiplexed Fluorometric Immunoassays (MFIA)

Disease/Pathogen	Name and description	Product code	Tests or wells / kit
<i>Influenza virus</i>	Influenza Virus Type A multispecies	TRD-575	192
<i>Mycoplasma synoviae</i> and <i>M. gallisepticum</i>	Poultry Check MP® MS-MG	TRD-555	5 X 96 X 2



Bovichek® M. Bovis (ELISA)















Influenza Virus Type A multispecies (MFIA)



Dermatophytes multiplex qPCR

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	
Foot-and-Mouth Disease	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® H ₁ N ₁	TRM-512	192
	Swinecheck® H ₃ N ₂	TRM-513	192
Porcine Circovirus type 2	Swinecheck® PCV2 IgG indirect 	TRM-559	192
Porcine Epidemic Diarrhea virus	Swinecheck® PED indirect	TRM-556	192
Senecavirus A	Swinecheck® SVA bELISA	TRM-567	192
Transmissible Gastroenteritis Virus	Swinecheck® TGEV Recombinant 	TRM-539	192
Transmissible Gastroenteritis Virus, Porcine respiratory coronavirus	Swinecheck® TGEV/PRCV Recombinant 	TRM-535	192

SWINE

PCR kits

Disease/Pathogen	Name and description	Product code	Tests or wells / kit
<i>Influenza</i>	Swinecheck® Influenza A virus PCR	TRP-045	50
Porcine circovirus type 2 and type 3	Swinecheck® PCV2-PCV3 duplex qPCR	TRP-1315	50
Porcine epidemic diarrhea virus, Porcine deltacoronavirus, Transmissible gastroenteritis virus	Swinecheck® PEDV-PDCoV-TGEV triplex qPCR	TRP-101	50
Porcine Reproductive and Respiratory Syndrome Virus	Swinecheck® PRRSV MLV-ATP-FOS qPCR	TRP-1300	50
	Swinecheck® PRRSV type 1 & 2 qPCR	TRP-1310	50
Porcine respiratory multiplex (PRM): Influenza A viruses, Mycoplasma hyopneumoniae, M. hyorhinis, and Glaeserella parasuis	Swinecheck® PRM qPCR	TRP-046	50
Rotavirus A and C	Swinecheck® Duplex Rotavirus A and C qPCR	TRP-102	50

SWINE

Multiplex serological 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® <i>M. hyopneumoniae</i>	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, Porcine Circovirus type 2 & M. hyopneumoniae</i>	Swinecheck MP® PRRSV type 1 (EU) and 2 (NA), <i>M. hyopneumoniae</i>	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 <i>M. hyopneumoniae</i>	TRM-554	480

Progesterone measurement

Species	Name and description	Product code	Tests or wells / kit
<i>Bovine</i>	Ovucheck® Milk *	TRM-547	96
<i>Bovine, Canine</i>	Ovucheck® Plasma *	TRM-546	96
<i>Canine</i>	Ovucheck Premate® 5 *	TRM-541	16
<i>Canine</i>	Ovucheck Premate® 10 *	TRM-540	32
<i>Swine</i>	Ovucheck® Premate Porcine *	TRM-526	32
--	Ovucheck® Reader *	TRD-751	--
--	Ovucheck® Reader 550 nm Filter *	TRD-752	--



Ovuchek Premate®



Ovuchek® Reader

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