

Diagnostics Portfolio

Improving diagnostics for better animal and human health

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Improving diagnostics for better animal and human health

INDICAL BIOSCIENCE is a global biotech company with over two decades experience leading the development and commercialization of innovative diagnostic solutions for veterinary applications. Our products, technologies, and workflows help reliably and rapidly identify animal pathogens to better monitor the health of livestock, poultry, and companion animals. INDICAL's solutions are trusted by veterinarians, laboratories, clinics, research institutes, KOLs, government agencies, and animal health organizations worldwide. As the diagnostics arm of the publicly traded VIMIAN Group, INDICAL is part of a global network of innovative companies united by the common passion to improve animal health.

What's new?



IndiMag 2: The benchtop powerhouse for superior nucleic acid isolation

IndiMag 2 offers a versatile, highly reliable, and user-friendly approach to automated nucleic acid isolation. Starting from a broad range of sample types, use the intuitive touchscreen interface to choose preloaded or customizable programs with up to 4 washing steps as well as heating and cooling functions.



Boost the efficiency of nucleic acid isolation with prefilled cartridges

Save significant hands-on time and reduce plastic waste with our prefilled reagent cartridges. Simply add the lysis buffer and your sample(s), and you're ready. Available for IndiMag 48s, the new IndiMag 2, and 96-well plate systems.



Accelerate assay development with master mixes, primers and probes from INDICAL

Novel mastermixes with built-in internal controls allow maximal flexibility and high performance. Ready-to-use primer/probe options available for amplification of nucleic acids from a wide range of pathogens.



Faster than ever: virotype 2.0 PCR Kits for reliable identifcation of ASFV, BTV, BVDV, SBV, CSFV, PRRSV & Influenza A Virus

Our latest generation features a streamlined family cycling protocol shared across all virotype 2.0 assays enabling faster time to results and simultaneous processing.



Novel monitoring solutions, tools, and technologies for efficient disease prevention and flock health management

Make better, faster, and more effective decisions with INDICAL to reduce the impact of disease and improve productivity, profitability, and poultry flock performance. Discover our AOAC approved Check & Trace Salmonella 2.0 assay.



Discover the expanding portfolio of INDICAL solutions online: shop.indical.com

Easily browse our product portfolio in the INDICAL Online Shop. Request an account for full access to the following features: latest handbooks and product media, more convenient ordering and reordering, and special offers and discounts.



Nucleic acid extraction reagents, kits, and prefilled cartridges

		Cat. no. (number of rxn)		rxn)
Product	Short description	S	м	L
IndiMag Pathogen Kit	Extraction of viral RNA/DNA and bacterial DNA based on magnetic bead technology. For use with KingFisher Flex and equivalent instruments. <i>Including reagents and plastics for KingFisher Flex.</i>			SP947457 (384)
BioSprint 96 One-For-All Vet Kit	Extraction of viral RNA/DNA and bacterial DNA based on magnetic bead technology. For use with KingFisher Flex and equivalent instruments. <i>Including reagents and plastics for KingFisher Flex.</i>			SP947057 (384)
IndiMag Pathogen Kit w/o plastics	Extraction of viral RNA/DNA and bacterial DNA based on magnetic bead technology. For use with IndiMag 48s, IndiMag 2, KingFisher Flex and equivalent instruments.			SP947257 (384)
IndiMag Pathogen IM48 Cartridge	Prefilled reagent cartridges (32-well blocks) for automated isolation of viral RNA/DNA and bacterial DNA based on magnetic bead technology. <i>Including rod covers</i> . For use with IndiMag 48s and IndiMag 2.	SP947654P608 (6 x 8)		
COMING SOON: IndiMag Pathogen IM2 Cartridge	Prefilled reagent cartridges (32-well blocks), lysis strips and elution strips for automated isolation of viral RNA/DNA and bacterial DNA based on magnetic bead technology. <i>Including rod covers</i> . For use with IndiMag 2.			
IndiMag Pathogen KF96 Cartridge	Prefilled and sealed reagent cartridges for automated extraction of viral RNA/DNA and bacterial DNA based on magnetic bead technology. For use with KingFisher Flex and equivalent instruments.		SP947855P196 (96)	
IndiMag Mastitis Kit	Extraction of bacterial DNA from milk samples based on magnetic bead technology. For use with IndiMag 48s, IndiMag 2, KingFisher Flex and equivalent instruments.			SP947757 (384)
IndiSpin Pathogen Kit	Extraction of viral RNA/DNA and bacterial DNA based on silica membrane technology.	SP54104 (50)	SP54106 (250)	
IndiSpin QIAcube HT Pathogen Kit	Extraction of viral RNA/DNA and bacterial DNA based on silica membrane technology. For use with QIAcube HT.			SP54161 (480)
IndiSpin Mastitis Kit	Extraction of bacterial DNA from milk samples based on silica membrane technology.		SP69805 (192)	
virotype Tissue Lysis Reagent	Fast lysis of various sample types, including bovine ear tissue and avian trachial swabs.		SP289992 (100 ml)	SP289993 (250 ml)



Simplified nucleic acid isolation with prefilled reagent cartridges from INDICAL

- Save significant hands-on time and plastics
- Greater process stability through fewer pipetting steps
- Prefilled to extract 8 to 48 samples per run on IndiMag 48s and IndiMag 2
- Also available for KingFisher Flex and equivalen 96-well systems



Meet IndiMag 2

Discover the versatile, user-friendly, automated extraction system that rapidly isolates nucleic acids from a broad range of samples.

Exceptional flexibility

- Process 1 to 48 samples per run
- Use preloaded protocols or create your own with up to 4 washing steps

Elevated temperature control (4-100°C)

- Heat up to activate and accelerate reactions
- Cool down to stabilize extracted DNA/RNA

Dependable

- Robust German engineering
- UV-light for efficient decontamination



Scan QR-code to watch IndiMag 2 in action

Product

NEW! IndiMag 2 (110~240 V) Short descriptionCat. no.User-friendly, versatile benchtop instrument for automated magnetic bead-based
nucleic acid isolation. 2-year warranty as standard. Additional service plans available.IN950048

INDIC

IndiMag 2 – compatible empty plastics

Product	Short description		Cat. no.		
IndiMag 2 PW Elution Set	48 racked elution strips (48 x 8 wells) on IndiMag 2	PW950235 (384 rxn)			
IndiMag 2 PW Lysis Strips	84 lysis strips (84 x 8 wells) on IndiMag 2			PW950215 (672 rxn)	
IndiMag 2 PW Lysis Rack	6 racks for 6 lysis strips each on IndiMag 2	PW950225 (6 racks)			
IndiMag 48 PW 8-Sample Blocks	32-well blocks for 70 x 8 samples on IndiMag 48/48s and IndiMag 2		PW940166 (560 rxn)		
IndiMag 48 PW Rod cover	Rod cover (8-strips) for 84 x 8 samples on IndiMag 48/48s and IndiMag 2			PW940237 (672 rxn)	San S



Generic master mixes and internal controls

				Cat. no. (ml)	
Target analyte	Product	Short description	S	М	L
DNA and RNA	IndiMix JOE	RT-qPCR master mix with primers and probes for extraction and amplification control. For use with intype IC products.	MX299945 (1.5 ml)	MX299947 (15 ml)	
DNA and RNA	NEW! IndiMix TAMRA	RT-qPCR master mix with primers and probes for extraction and amplification control. For use with intype IC products.	MX299985 (1.5 ml)	MX299987 (15 ml)	
DNA	intype IC-DNA	DNA template control for qPCR (amplification control/positive control for DNA extraction).	IC289980 (1 ml)		
RNA	intype IC-RNA	RNA template control for RT-qPCR (amplification control/positive control for RNA extraction).	IC289970 (1 ml)		

Specific master mixes to be used with our virotype primers and probes

			Cat. no. (number of reactions)		
Target analyte	Product	Short description	S	М	L .
DNA	virotype Mix +IC(JOE)-DNA	qPCR master mix and internal DNA control, for bacterial and viral DNA.	MX289975 (96)	MX289977 (480)	
RNA	virotype Mix +IC(JOE)-RNA	RT-qPCR master mix and internal RNA control, for viral RNA.	MX299935 (96)		
RNA	virotype Mix +IC(TAMRA)-RNA	RT-qPCR master mix and internal RNA control, for viral RNA.	MX289955 (96)	MX289957 (480)	MX289959 (4800)*

*Available only on request



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2021-11

qPCR reagents (primers/probes, controls)

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Cat. no. (number of reactions)

s

Pathogen investigated	Product	Short description	S	Μ	L
Bovine Viral Diarrhea Virus (BVDV)	NEW! virotype BVDV 2.0 Primers/Probes	Primers and probes for amplification of RNA from <i>Bovine Viral</i> <i>Diarrhea Virus</i>	PR280385 (100)		
	virotype BVDV Positive Control	Synthetically derived RNA of Bovine Viral Diarrhea Virus		PC280377 (60)	

qPCR reagents (primers/probes, controls)

Product

Target analyte

*Available only on request

Influenza A Virus	virotype Influenza A Primers/Probes virotype Influenza A Positive Control	Primers and probes for amplification of RNA from Influenza A Virus Synthetically derived RNA of Influenza A Virus	PR282635 (100) PC282635 (30)
Infectious Bursal Disease Virus (IBDV)	NEW! virotype IBDV Primers/Probes NEW! virotype IBDV Positive Control	Primers and probes for amplification of RNA from IBDV Synthetically derived RNA of IBDV	PR284105 (96) PC284105 (30)
Infectious Bronchitis Virus (IBV)	NEW! virotype IBV Primers/Probes NEW! virotype IBV Positive Control	Primers and probes for amplification of RNA from IBV Synthetically derived RNA of IBV	PR284305 (96) PC284305 (30)

Short description

qPCR reagents (primers/probes, controls)

Target analyte	Product	Short description	S	М	L
African Swine Fever Virus (ASFV)	virotype ASFV 2.0 Primers/Probes	Primers and probes for amplification of DNA from <i>African Swine Fever Virus</i>	PR281925 (100)		
Porcine Epidemic Diarrhea Virus (PEDV), Transmissible Gastroenteritis Virus (TGEV)	virotype PEDV/TGEV/ PDCoV Primers/Probes virotype PEDV/TGEV/ PDCoV Positive Control	Primers/Probes for amplification of RNA from PEDV and TGEV in multiplex RT-qPCR Synthetically derived RNA from PEDV and TGEV	PR286685 (96)	PR283687 (480) PC283687 (30)	PR283689 (4800)* PC283689 (300)*
Porcine Circovirus 2 and Porcine Circovirus 3 (PCV2/PCV3)	virotype PCV2/PCV3 Primers/Probes virotype PCV2/PCV3 Positive Control	Primers and probes for amplification of DNA from PCV2 and PCV3 Synthetically derived DNA of PCV2 and PCV3	PR283685 (96) PC285685 (30)	PR285687 (480) PC285687 (60)	
Porcine Reproductive and Respiratory Syndrome Virus (PRRSV)	virotype PRRSV NA/EU Primers/Probes virotype PRRSV NA/EU Positive Control	Primers and probes for amplification of RNA from PRRSV Synthetically derived RNA of PRRSV	PR282335 (96) PC282335 (30)		



Cat. no. (number of reactions)

М







L

Ready-to-use ruminant assays[‡]

Cat. no. (number of PCR reactions/ELISA plates)

Pathogen investigated	Product	Technology	S	М	L
Bluetongue Virus (BTV)	virotype BTV pan/8 2.0 RT-PCR Kit virotype BTV pan/4 RT-PCR Kit	RT-qPCR (Multiplex) RT-qPCR (Multiplex)		VT280465 (100) VT280455 (96)*	
Bovine Coronavirus (BCV)	SVANOVIR BCV-Ab	ELISA	SV-104887 (2)		
<i>Bovine Herpes Virus 1</i> (BHV1, IBR)	cattletype BHV1 gB Ab cattletype BHV1 gE Ab	ELISA ELISA		CT270043 (5CT270203 (5)	CT270045 (20)* CT270205 (20)
Bovine Leukemia Virus (BLV)	SVANOVIR BLV gp51-Ab (screening) SVANOVIR BLV gp51-Ab (confirmation)	ELISA ELISA	SV-104884 (2)	SV-104886 (10) SV-104885 (10)	
Bovine Respiratory Syncytial Virus (BRSV)	SVANOVIR BRSV-Ab	ELISA	SV-104888 (2)		
Bovine Viral Diarrhea Virus (BVDV)	virotype BVDV 2.0 RT-PCR Kit virotype BVDV RT-PCR Kit SVANOVIR BVDV-Ab (screening) SVANOVIR BVDV-Ab (confirmation)	RT-qPCR (Multiplex) RT-qPCR ELISA ELISA	VT280373 (24) SV-104881 (2)	VT280385 (100) VT280375 (96) SV-104883 (10) SV-104882 (10)	VT280387 (500) VT280377 (480)
<i>Brucella</i> species (Brucellosis)	SVANOVIR Brucella-Ab C-ELISA	ELISA	SV-104893 (2)	SV-104894 (10)	
<i>Coxiella burnetii</i> (Q Fever)	bactotype C. burnetii PCR Kit	qPCR		BT285885 (96)*	
Fasciola hepatica	SVANOVIR F. hepatica-Ab	ELISA	SV-104896 (2)		
Mastitis-causing bacteria	bactotype Mastitis Screening PCR Kit bactotype Mastitis HP3 PCR Kit bactotype Mastitis HP2+ PCR Kit bactotype Mastitis Env PCR Kit	qPCR (Multiplex qPCR (Multiplex) qPCR (Multiplex) qPCR (Multiplex)		BT280005 (96)* BT280045 (96)* BT280025 (96)* BT280035 (96)*	
<i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> (MAP, Johne's disease)	bactotype MAP PCR Kit cattletype MAP Ab	qPCR ELISA		BT285905 (96) CT270803 (5)	CT270805 (20)
Neospora caninum	SVANOVIR Neospora-Ab	ELISA	SV-104898 (2)		
Ostertagia ostertagi	SVANOVIR O. ostertagi-Ab	ELISA	SV-104897 (2)		
Schmallenberg Virus (SBV)	virotype SBV 2.0 RT-PCR Kit	RT-qPCR		VT281625 (100)	

*Available only on request \$Product availability/distribution: outside the U.S. and Canada

Ready-to-use equine assays[‡]

Cat. no. (number of PCR reactions/ELISA plates)

Pathogen investigated	Product	Technology	S	м	L
<i>Equine Herpesvirus</i> type 1 and 4 (EHV1/EHV4)	SVANOVIR EHV1/EHV4-Ab	ELISA	SV-104901 (2)		
Taylorella equigenitalis	cador T. equigenitalis PCR Kit	qPCR	CD285023 (24)		
Taylorella equigenitalis, Klebsiella pneumoniae, Pseudomonas aeruginosa	cador TKP PCR Reagent	qPCR (Multiplex)		CD285115 (96)	

‡Product availability/distribution: outside the U.S. and Canada





Ready-to-use avian and poultry assays[‡]

Cat. no. (number of PCR reactions/ELISA plates)

Pathogen investigated	Product	Technology	S	M L	
Influenza A Virus	virotype Influenza A 2.0 RT-PCR Kit virotype Influenza A H5/H7/H9 RT-PCR Kit flocktype AIV Ab	RT-qPCR RT-qPCR (Multiplex) ELISA	FT274012 (2)	VT282625 (100) VT282705 (96)	
Mycoplasma gallisepticum and Mycoplasma synoviae (Mg/Ms)	bactotype Mycoplasma Mg/Ms PCR Kit	qPCR (Multiplex)		BT288105 (96)	
Mycoplasma synoviae	flocktype Mycoplasma Ms Ab	ELISA	FT274602 (2)		
Newcastle Disease Virus (NDV)	flocktype NDV Ab	ELISA		FT275003 (5)	
Salmonella	flocktype Salmonella Ab NEW! Check & Trace Salmonella 2.0 NEW! QuantFloX Salmonella enterica PCR Kit	ELISA qPCR (Multiplex) qPCR	FT275702 (2) 18-2020 (48)	SF281035 (96)	
Infectious Bursal Disease Virus (IBDV)	flocktype IBDV Ab	ELISA		FT274203 (5)	

‡Product availability/distribution: outside the U.S. and Canada

Molecular Salmonella typing - rapid, reliable and objective

Our novel, easy-to-use Check & Trace Salmonella 2.0 qPCR workflow enables you to rapidly confirm, accurately differentiate, and trace *Salmonella*.



Check & Trace Salmonella 2.0 has obtained the Microval certificate for confirmation and typing of *Salmonella*. Laboratories now have an officially certified alternative for the ISO-6579 workflows for confirmation and typing.



Ready-to-use swine assays[‡]



Cat. no. (number of PCR reactions/ELISA plates)

Pathogen investigated	Product	Technology	S	м	L
African Swine Fever Virus (ASFV)	virotype ASFV 2.0 PCR Kit virotype ASFV PCR Kit IndiField ASFV PCR	qPCR (Multiplex) qPCR qPCR	VT281903 (24) IF-LS630103 (30)	VT281925 (96) VT281905 (96)	
<i>Brucella</i> species (Brucellosis)	SVANOVIR Brucella-Ab C-ELISA	ELISA	SV-104893 (2)	SV-104894 (10)	
Classical Swine Fever Virus (CSFV)	virotype CSFV 2.0 RT-PCR Kit pigtype CSFV E ^{rns} Ab	RT-qPCR ELISA		VT281825 (96) PT272303 (5)	PT272305 (20)*
Influenza A Virus	virotype Influenza A 2.0 RT-PCR Kit	RT-qPCR		VT282625 (100)	
Lawsonia intracellularis	SVANOVIR L. Intracellularis / Ileitis-Ab	ELISA	SV-122275 (2)		
Porcine Epidemic Diarrhea Virus (PEDV), Transmissible Gastroenteritis Virus (TGEV)	virotype PEDV/TGEV RT-PCR Kit	RT-qPCR (Multiplex)		VT283605 (96)	
Transmissible Gastroenteritis Virus (TGEV), Porcine Respiratory Coronavirus (PRCV)	SVANOVIR TGEV/PRCV-Ab	ELISA	SV-104909 (2)		
Porcine Reproductive and Respiratory Syndrome Virus (PRRSV)	virotype PRRSV 2.0 RT-PCR Kit virotype PRRSV RT-PCR Kit pigtype PRRSV Ab	RT-qPCR (Multiplex) RT-qPCR (Multiplex) ELISA		VT282325 (100) VT282305 (96) PT272753 (5)	
<i>Pseudorabies Virus</i> (PRV) / Aujeszky's Disease (ADV)	SVANOVIR PRV gE-Ab SVANOVIR PRV gB-Ab	ELISA ELISA	SV-104905 (2)	SV-104904 (10) SV-104906 (10)	
Salmonella species	pigtype Salmonella Ab	ELISA		PT273003 (5)	PT273005 (20)
Sarcoptes scabiei var. suis	SARCOPTES-ELISA 2001 PIG	ELISA	SEP-KIT (1)		
Toxoplasma gondii	pigtype Toxoplasma Ab	ELISA		PT273403 (5)	
Trichinella species	pigtype Trichinella Ab	ELISA	PT273501 (1)		

*Available only on request \$Product availability/distribution: outside the U.S. and Canada





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Our afosa ELISAs and rapid tests enable fast, reliable, and efficient identification of parasites and vector-transmitted pathogens of companion animals.

Ready-to-use dog assays[‡]

Cat. no. (number of ELISA plates/rapid tests)

Target	Product	Technology	S	м
Anaplasma phagocytophilum antibodies	ANAPLASMA-ELISA DOG	ELISA	AED-KIT (1)	AED-KIT5 (5)
Babesia canis antibodies	BABESIA-ELISA DOG	ELISA	BED-KIT (1)	BED-KIT5 (5)
Canine Coronavirus (CCV), Canine Parvovirus (CPV), and Giardia antigens	afosa CCV/CPV/Giardia Ag Rapid Test*	LFD	AF8210333 (5)	
Canine Coronavirus (CCV) and Canine Parvovirus (CPV) antigens	afosa CCV/CPV Ag Rapid Test*	LFD	AF8210015 (10)	
Canine Coronavirus (CCV) antigens	afosa CCV Ag Rapid Test*	LFD	AF8210035 (10)	
Canine Distemper Virus (CDV) antigens	afosa CDV Ag Rapid Test*	LFD	AF8210055 (10)	
Canine Dirofilaria Immitis antigens	afosa CHW Ag Rapid Test*	LFD	AF8210075 (10)	
Canine Parvovirus (CPV) antigens	afosa CPV Ag Rapid Test*	LFD	AF8210115 (10)	
<i>Canine Influenza Virus</i> (CIV) antigens (Canine Heartworm, CHW)	afosa CIV Ag Rapid Test*	LFD	AF8210095 (10)	
Ehrlichia canis antibodies	EHRLICHIA-ELISA DOG afosa Ehrlichia Ab Rapid Test*	ELISA LFD	EED-KIT (1) AF8210175 (10)	EED-KIT5 (5)
<i>Giardia</i> antigens	afosa Giardia Ag Rapid Test*	LFD	AF8210135 (10)	
<i>Leishmania infantum</i> antibodies L <i>eishmania</i> antibodies	LEISHMANIA IgG ELISA DOG afosa Leishmania Ab Rapid Test*	ELISA LFD	LED-KIT (1) AF8210155 (10)	LED-KIT5 (5)
Sarcoptes scabiei var. canis antibodies	Sarcoptes-ELISA 2001 DOG	ELISA	SED-KIT (1)	SED-KIT5 (5)

*Available only on request ‡Product availability/distribution: outside the U.S. and Canada

Ready-to-use cat assays^{*}



Cat. no. (number of ELISA plates/rapid tests)

Technology Product Target S м AF8210135 (10) Giardia antigens afosa Giardia Ag Rapid Test* LFD Feline Coronavirus (FCoV) antibodies FCoV- ELISA CAT ELISA BED-KIT5 (5) BED-KIT(1) (Feline Infectious Peritonitis) afosa FCoV Ag Rapid Test* LFD AF8210215 (10) Feline Coronavirus (FCoV) antigens Feline Leukemia Virus (FeLV) antigens and afosa FeLV Ag/FIV Ab Rapid Test* LFD AF8210235 (10) Feline Immunodeficiency Virus (FIV) antibodies Canine Parvovirus (CPV) antigens Feline Leukemia Virus (FeLV) antigens afosa FeLV Ag Rapid Test* LFD AF8210255 (10) Feline Parvovirus (FPV) and afosa FPV/FCoV Ag Rapid Test* LFD AF8210295 (10) Feline Coronavirus (FCoV) antigens Feline Parvovirus (FPV) antigens afosa FPV Ag Rapid Test* LFD AF8210315 (10) Feline Immunodeficiency Virus (FIV) antibodies afosa FIV Ab Rapid Test* LFD AF8210275 (10)

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INDICAL provides novel solutions for your entire workflow

With over two decades of experience, INDICAL is a leading provider of diagnostic workflows, associated protocols, and expert technical support. We are committed to protecting animal and human he enabling our customers to quickly and reliably identify animal diseases.

Rely on our industry-leading solutions for veterinary diagnostics and pathogen research, including:



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