

Veterinary Diagnostics Portfolio Overview

Improving diagnostics for
better animal and human health



Sample preparation products

Target analyte	Product	Short description	Cat. no. (number of reactions)		
			S	M	L
DNA and RNA	IndiMag Pathogen Kit (Old name: MagAttract 96 cadior Pathogen Kit)	For rapid and automated purification of viral RNA/DNA and bacterial DNA from a wide range of animal samples based on magnetic bead technology All-in-one box: reagents and plasticware included!			SP947457 (384)
DNA and RNA	IndiMag Pathogen Kit w/o plastics (Old name: MagAttract 96 cadior Pathogen Kit w/o Plastics)	For rapid and automated purification of viral RNA/DNA and bacterial DNA from a wide range of animal samples based on magnetic bead technology			SP947257 (384)
DNA and RNA	BioSprint 96 One-For-All Vet Kit	For automated purification of viral RNA/DNA and bacterial DNA based on magnetic bead technology			SP947057 (384)
DNA and RNA	IndiSpin Pathogen Kit (Old name: QIAamp cadior Pathogen Mini Kit)	For isolation of viral RNA/DNA and bacterial DNA from a wide range of animal sample types based on silica-membrane technology	SP54104 (50)	SP54106 (250)	
DNA and RNA	IndiSpin QIAcube HT Pathogen Kit (Old name: cadior Pathogen 96 QIAcube HT Kit)	For automated high-throughput isolation of viral RNA/DNA and bacterial DNA from a wide range of animal sample types based on silica-membrane technology			SP54161 (480)
	QIAcube HT Plasticware	Plasticware for 480 preps on QIAcube HT			PW950067 (480)
DNA	IndiMag Mastitis Kit (Old name: MagAttract Mastitis Kit)	For rapid and automated purification of bacterial DNA from milk based on magnetic bead technology			SP947757 (384)
DNA	IndiSpin Mastitis Kit (Old name: DNeasy Mastitis Mini Kit)	For purification of bacterial DNA from milk based on silica-membrane technology		SP69805 (192)	
DNA and RNA	virotype Tissue Lysis Reagent	For fast lysis of various sample types (e.g. bovine ear tissue samples, tracheal swabs)		SP289992 (100 ml)	SP289993 (250 ml)
Protein	cattletype Milk Prep Kit	For concentration of IgG-antibodies from bovine milk samples	SP271906 (50)		

Instruments

PCR workflow step	Product	Short description	Cat. no. (number of reactions)		
			S	M	L
Sample prep/ instrument	IndiMag 48	Automated extraction system for rapid isolation of nucleic acids using magnetic bead technology		IN942048	
	IndiMag 48 PW 1-Sample Block	Plasticware (4-well blocks) for 368 x 1 samples on IndiMag 48	PW940123 (368)		
	IndiMag 48 PW 8-Sample Blocks	Plasticware (32-well blocks) for 70 x 8 samples on IndiMag 48		PW940166 (560)	
	IndiMag 48 PW 24-Sample Blocks	Plasticware (96-well blocks) for 28 x 24 samples on IndiMag 48			PW940187 (672)
	IndiMag 48 PW Rod Cover	Rod cover (8-strips) for 84 x 8 samples on IndiMag 48			PW940237 (672)



Ruminant assays[‡]



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

Pathogen investigated	Product	Technology	S	M	L
Bluetongue Virus (BTV)	virotype BTV pan/8 RT-PCR Kit virotype BTV pan/4 RT-PCR Kit	RT-qPCR (Multiplex) RT-qPCR (Multiplex)	VT280443 (24)	VT280445 (96) VT280455 (96)	
Bovine Herpes Virus 1 (BHV1 gB, BHV1 gE, IBR)	cattletype BHV1 gB Ab cattletype BHV1 gE Ab	ELISA ELISA		CT270043 (5) CT270203 (5)	CT270045 (20) CT270205 (20)
Bovine Viral Diarrhea Virus (BVDV)	virotype BVDV RT-PCR Kit	RT-qPCR	VT280373 (24)	VT280375 (96)	VT280377 (480)
<i>Coxiella burnetii</i>	bactotype C. burnetii PCR Kit**	qPCR		BT285885** (96)	
Mastitis causing bacteria	bactotype Mastitis HP3 PCR Kit bactotype Mastitis Screening PCR Kit bactotype Mastitis HP2+ PCR Kit bactotype Mastitis AMR PCR Kit bactotype Mastitis Env PCR Kit	qPCR (Multiplex) qPCR (Multiplex) qPCR (Multiplex) qPCR (Multiplex) qPCR (Multiplex)		BT280045 (96) BT280005 (96) BT280025 (96) BT280015 (96) BT280035 (96)	
<i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> (MAP, Johne's disease)	bactotype MAP PCR Kit cattletype MAP Ab	qPCR ELISA	BT285903 (24)	BT285905 (96) CT270803 (5)	BT285907* (480) CT270805* (20)
Schmallenberg Virus (SBV)	virotype SBV RT-PCR Kit	RT-qPCR	VT281603 (24)	VT281605 (96)	
Ruminant Interferon-gamma	cattletype IFN-gamma	ELISA	CT270401 (1)		

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

Swine assays[‡]



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

Pathogen investigated	Product	Technology	S	M	L
African Swine Fever Virus (ASFV)	virotype ASFV PCR Kit	qPCR	VT281903 (24)	VT281905 (96)	
Classical Swine Fever Virus (CSFV)	virotype CSFV RT-PCR Kit pigtype CSFV E ^{rns} Ab	RT-qPCR ELISA	VT281803 (24) PT272301 (1)	VT281805 (96) PT272303 (5)	PT272305 (20)*
Influenza A Virus	virotype Influenza A RT-PCR Kit	RT-qPCR	VT282603 (24)	VT282605 (96)	
Porcine Epidemic Diarrhea Virus (PEDV), Transmissible Gastroenteritis Virus (TGEV)	virotype PEDV/TGEV RT-PCR Kit	RT-qPCR (Multiplex)		VT283605 (96)	
Porcine Reproductive and Respiratory Syndrome Virus (PRRSV)	virotype PRRSV RT-PCR Kit pigtype PRRSV Ab	RT-qPCR (Multiplex) ELISA	VT282303 (24)	VT282305 (96) PT272753 (5)	VT282307* (480)
Salmonella	pigtype Salmonella Ab	ELISA	PT273001 (1)	PT273003 (5)	PT273005 (20)
<i>Toxoplasma gondii</i>	pigtype Toxoplasma Ab	ELISA		PT273403 (5)	
<i>Trichinella</i> spp.	pigtype Trichinella Ab	ELISA	PT273501 (1)		
<i>Yersinia</i> spp.	pigtype Yersinia Ab	ELISA	PT273801 (1)		

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



Avian/Poultry assays[‡]



Pathogen investigated	Product	Technology	Cat. no. (number of PCR reactions/ELISA plates)		
			S	M	L
Influenza A Virus	virotype Influenza A RT-PCR Kit flocktype AIV Ab	RT-qPCR ELISA	VT282603 (24) FT274012 (2)	VT282605 (96)	
<i>Mycoplasma gallisepticum</i> and <i>Mycoplasma synoviae</i> (Mg/Ms)	bactotype Mycoplasma Mg/Ms PCR Kit	qPCR (Multiplex)	BT288103 (24)	BT288105 (96)	
<i>Mycoplasma synoviae</i>	flocktype Mycoplasma Ms Ab	ELISA	FT274602 (2)		
Salmonella	flocktype Salmonella Ab	ELISA	FT275702 (2)		

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Equine assays[‡]



Pathogen investigated	Product	Technology	Cat. no. (number of PCR reactions/ELISA plates)		
			S	M	L
<i>Taylorella equigenitalis</i>	cador T. equigenitalis PCR Kit	qPCR	CD285023 (24)		
<i>Taylorella equigenitalis</i> , <i>Klebsiella pneumoniae</i> , <i>Pseudomonas aeruginosa</i>	cador TKP PCR Reagent	qPCR (Multiplex)		CD285115 (96)	

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

Bring color to your lab.



IndiMag 48

INDICAL's versatile automated nucleic acid extraction instrument using magnetic bead technology is now available in INDICAL purple or in classy white.

- Throughput: 1 to 48 extractions per run in just 30 minutes
- Small footprint - fits in any lab
- Simple, easy-to-use touchscreen/interface
- Pre-loaded protocols for the IndiMag Pathogen Kits (SP947257, SP947457) and the IndiMag Mastitis Kit (SP947757)

Selected reagents (Master Mixes, Primers/Probes, Controls)

Target analyte	Product	Short description	Cat. no. (number of reactions)		
			S	M	L
DNA	intype IC-DNA	Control DNA for qPCR (amplification control/positive control for DNA extraction)	IC289980 (1 ml)		
RNA	intype IC-RNA	Control RNA for RT-qPCR (amplification control/positive control for RNA extraction)	IC289970 (1 ml)		
RNA	virotype Mix + IC-RNA	For RT-qPCR of viral RNA and Internal RNA Control		MX289957 (480)	MX289959 (4800)
RNA	virotype PEDV/TGEV/PDCoV Primers/Probes	Primers and probes for amplification of RNA from Porcine Epidemic Diarrhea Virus, Transmissible Gastroenteritis Virus and Porcine Deltacoronavirus in multiplex RT-qPCR		PR283687 (480)	PR283689 (4800)
RNA	virotype PEDV/TGEV/PDCoV Positive Control	Synthetically derived RNA of Porcine Epidemic Diarrhea Virus, Transmissible Gastroenteritis Virus and Porcine Deltacoronavirus in buffer		PC283687 (30)	PC283689 (300)
DNA	virotype Mix + IC-DNA	For qPCR of bacterial and viral DNA and Internal DNA Control	MX289975 (96)		
DNA	virotype PCV2/PCV3 Primers/Probes	Primers and probes for amplification of DNA from Porcine Circovirus 2 and Porcine Circovirus 3	PR283685 (96)		
DNA	virotype PCV2/PCV3 Positive Control	Synthetically derived DNA of Porcine Circovirus 2 and Porcine Circovirus 3	PC285685 (30)		
RNA	virotype RT/Mix +IC-RNA	For qPCR of viral RNA and Internal Control RNA		MX280377 (480)	
RNA	virotype BVDV Primers/Probes	Primers and probes for amplification of RNA from Bovine Viral Diarrhea Virus in real-time RT- qPCR		PR280377 (480)	
RNA	virotype BVDV Positive Control	Synthetically derived RNA of Bovine Viral Diarrhea Virus in buffer		PC280377 (60)	
DNA	cador B. Hyo Primers/Probes	Primers and probes for amplification of DNA from <i>Brachyspira hyodysenteriae</i>	PR285215 (96)		
DNA	cador B. Hyo Positive Control	Synthetically derived DNA of <i>Brachyspira hyodysenteriae</i>	PC285215 (40)		

Analysis – Software

PCR workflow step	Product	Technology	Short description	Cat. no.
Analysis (Data interpretation)	bactotype Mastitis Software	Software	Calculation of results and findings using bactotype Mastitis Test System from INDICAL	SW280001



INDICAL provides solutions for your entire workflow

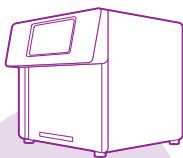
With over two decades of experience, INDICAL (formerly QIAGEN Animal Health) is a leading provider of molecular diagnostic workflows, the protocols for their use and support that empowers our customers every day. Our products help you to reliably identify animal diseases to protect animal and human health.

Rely on our industry-leading diagnostic solutions for veterinary testing and pathogen research, that include:



Sample preparation

Extraction kits and reagents for efficient isolation and purification from a variety of sample types



Instruments

Instruments for high- to low-throughput testing



Assays

Ready-to-use, pathogen-specific PCR assays, ELISAs and reagents



Analysis

Tools and technology for the reliable conversion of data to insight

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