



LIVESTOCK DIAGNOSTIC PRODUCTS

POULTRY

**KYLT IN VITRO DIAGNOSTIC SOLUTIONS
AUGUST 2025**



KYLT®

REAL-TIME (RT-) PCR ASSAYS FOR POULTRY

Kylt® provides veterinary diagnostic laboratories with products for the highly sensitive and precise detection of pathogens affecting livestock as well as products for the subsequent characterization of these pathogens.

Kylt® products are developed and manufactured in Germany by veterinary diagnostic experts and are put through rigorous tests in our own daily high-throughput diagnostic routine with samples from all over the world.

WHY KYLT® IS THE BEST CHOICE FOR YOU

At Kylt® we pride ourselves on supplying easy-to-use products, excellent customer service and a broad range of assays available on the market. We consistently review and update our products and expand our product range to include newly appearing strains and meet upcoming diagnostic needs. To enable the convenient and economic combination of Real-Time PCR assays in a single run, nearly all Kylt® assays can be run with our universal Kylt® Standard profile for both Real-Time PCR and Real-Time RT-PCR. This saves time, reduces use of consumables and minimizes the blocking of laboratory

infrastructure. In addition, all our detection products use the same pipetting volumes. All Real-Time PCR cyclers available on the market are compatible with the Kylt® product range, no specialized hardware or software is necessary. Of course the whole process at Kylt®, including R&D, production, storage and shipment as well as customer support is certified to ISO 9001. Furthermore, selected kits have the MicroVal® certificate for proprietary method, are registered at the German federal authority, Friedrich Loeffler Institut (FLI), as well as in diverse other countries.

KYLT® TRAINING

In regular intervals we provide an in-depth training for our customers at our site in Germany. This two-day training in small groups teaches the fundamentals for using Real-Time PCR in veterinary diagnostic applications from the sampling to the result. Learn in small groups and prepare

your own samples and run your own tests. Discuss with like-minded experts from all around the world and the Kylt® team directly. For more information, please contact us at training.kylt-DE@san-group.com.

KYLT® SOFTWARE

With the ongoing development and expansion of our Kylt® product catalogues and increasing complexity of, especially multiplexed, assays as well as various settings for different Real-Time PCR cyclers, you may hesitate to introduce Real-Time PCR in your laboratory. For these issues we have developed our Kylt® Software

to simplify entering sample data, transferring assay settings and evaluating the results, as well as accredited documentation, reporting and LIMS-connection. Please contact us for further information including supported qPCR cyclers at kylt-DE@san-group.com.

REGULATORY INFORMATION AND AVAILABILITY

All Kylt® products are available as detection Kits, with all necessary components included. The availability of the products depends on the specific regulatory environment in your country. If you need more

information on our Kylt® products and their availability in your region or if you have a specific demand for a product not listed please visit us on www.kylt.eu or contact us at kylt-DE@san-group.com.

CONTENT

Bacterium	Page	Virus	Page	Diva	Page
Avian Pathogenic E. Coli (APEC)	4	Chicken Astrovirus	7	MG ts-11 DIVA	6, 12
Avibacterium paragallinarum (Coryza)	4	Duck /Goose Circovirus	11	MS-H DIVA	6, 12
Bordetella avium	4	Duck Enteritis Virus	11	MS1 DIVA	6, 12
Brachyspira spp.	4	Egg Drop Syndrome	7	Parvo DIVA 1	8, 12
Campylobacter spp.	4	Fowl Adenovirus	7	rechVT DIVA 1	8, 12
Campylobacter hepaticus	4	Fowlpox Virus	7	rechVT DIVA 2	8, 12
Campy. jejuni, coli & lari	4	Goose Polyomavirus	7	rechVT DIVA 3	8, 12
Chlamydiaceae <i>products</i>	4	Herpesvirus of Turkeys (HVT)	7	SGP & 9R DIVA	5, 11, 12
Clostridioides difficile A & B	4	IB-aCoV	9	SE DIVA 1	5, 12
Clostridium perfringens	4	Infectious Bronchitis (IB) <i>series</i>	9	SE DIVA 2	5, 12
E. coli <i>products</i>	4	IBDV Screening	7	ST DIVA 1	5, 12
Enterococcus cecorum	4	IBDV genogroup A1	7		
Erysipelothrix rhusiopathiae	4	IBDV genogroup A3	8	Enzyme Mixes & Controls	Page
Mycoplasma <i>series</i>	6	IBDV genogroup A7	8	2x qPCR-Mix	13
Ornithobacterium rhinotracheale (ORT)	4	ILT	8	2x RT-qPCR-Mix	13
Pasteurella multocida & toxA	5	Influenza <i>series</i>	10	Brachyspira spp. Standard	13
Riemerella anatipestifer	5	MDV & Rispens DIVA	8, 12	Host Cells	13
Salmonella <i>series</i>	5	Paramyxovirus 1 <i>products</i>	8	Infectious Bronchitis Virus Standard	13
		Parvovirus <i>products</i>	8	IC-RNA	13
		rechVT DIVA 1	8, 12	Influenzavirus A Standard	13
		rechVT DIVA 2	8, 12	Negative Control	13
		rechVT DIVA 3	8, 12		
		Reticuloendotheliosis Virus	8	Purification	Page
		Turkey Hemorrhagic Enteritis	8	DNA Extractionmix II	14
		Turkey Viral Hepatitis	8	DNA Extractionmix III	14
		West-Nile-Virus	8	Purifier	15
				Purifier 48	15
Virus	Page	Diva	Page	Purifier Spin Tips	15
Avian Encephalomyelitis	7	Avian Reovirus S1133	7, 12	Purifier Plates	15
Avian Hepatitis E	7	MDV & Rispens DIVA	8, 12	RNA / DNA Purification	14
aMPV <i>products</i> (ART, TRT)	7	MG 6/85 DIVA	6, 12	RNA / DNA Purification HTP	14, 15
Avian Nephritis Virus	7			Salmonella Purification HTP	14, 15
Avian Reovirus	7				
Avian Reovirus S1133	7, 12				
Avian Rotavirus A&D	7				
Chicken Anaemia Virus	7				

KYLT® REAL-TIME (RT-) PCR SETUP

Kytl® Real-Time (RT-) PCR Kits comprise all reagents including controls, enzyme mixes and pathogen-specific primers and probes for an accurate pathogen detection.

The control reagents included in the kit verify the validity of the assay. Pathogen specific Positive Controls help monitor the efficiency of the assay. With the Negative Control any contamination of the kit components or used consumables can be ruled out.

The products are additionally provided with Internal Controls to verify sufficient sampling, correct sample preparation and the overall Real-Time PCR run.

The validity check of the assay can be supplemented using further Kylt® control assays listed on page 13. For more information, please contact us at **kylt-DE@san-group.com**. Kylt® Real-Time (RT-) PCR setups work with commonly used fluorescent dyes FAM, HEX, Cy5 and TXR. For detailed information about channels needed for the individual products, please visit us on **www.kylt.eu**.

KYLT® BACTERIAL PATHOGENS AND PARASITES

	Product Name	Tested Parameter Description	Reactions		 Chicken	 Turkey	 Waterfowl
			100	25			
NEW	APEC qPCR	Avian Pathogenic Escherichia Coli 15 virulence factor coding genes	-	31746	x	x	x
	Avibacterium paragallinarum (Coryza)	Avibacterium paragallinarum Species-specific detection	31551	31552	x		
	Bordetella avium	Bordetella avium Species-specific detection	31441	31442	x	x	
	Brachyspira spp.	Brachyspira spp. Genus-specific screening / detection	31199	31200	x	x	x
	Campylobacter spp	Campylobacter spp. Genus-specific screening / detection	31402	31403	x	x	x
	Campylobacter hepaticus	Campylobacter hepaticus Species-specific detection	31308	31309	x		
	Campylobacter jejuni, coli & lari	Campylobacter jejuni, coli & lari Separate and species-specific detection	31451	31452	x	x	x
	Chlamydiaceae	Chlamydiaceae screening Genus-specific screening / detection	31647	31648	x	x	x
	Cp. abortus	Chlamydophila abortus Species-specific detection	31649	31650	x	x	x
	C. avium	Chlamydophila avium Species-specific detection	31641	31642	x		
	C. gallinacea	Chlamydophila gallinacea Species-specific detection	31643	31644	x		
	Cp. psittaci	Chlamydophila psittaci Species-specific detection	31637	31638	x	x	x
	C. difficile A & B qPCR	Clostridioides difficile Toxin genes A & B Separate and gene-specific detection	31320	31321	x	x	
	Clost. perf.	Clostridium perfringens Separate and gene-specific detection of Major Toxins: cpa, cpep, cpb, cpi & Minor Toxins: netB, cpen, cpb2	31034	31035	x	x	x
	E.coli iucD, pic, cnf1, eae	E. coli virulence factors iucD, pic, cnf1 & eae Separate and specific detection	31557	31558	x	x	x
NEW	E.coli papC, escV, cdtB	E. coli virulence factors papC, escV & cdtB Separate and specific detection	31555	31556	x	x	x
	Enterococcus cecorum	Enterococcus cecorum Species-specific detection	31513	31514	x		
	Erysipelothrix rhusiopathiae	Erysipelothrix rhusiopathiae (Erysipelas) Species-specific detection	31770	31771	x	x	x
	Histomonas meleagridis	Histomonas meleagridis Species-specific detection	31416	31417	x	x	
	ORT	Ornithobacterium rhinotracheale Species-specific detection	31030	31031	x	x	

KYLT® BACTERIAL PATHOGENS AND PARASITES – CONTINUED

Product Name	Tested Parameter Description	Reactions		 Chicken	 Turkey	 Waterfowl
		100	25			
P. multocida & toxA qPCR	Pasteurella multocida Separate species-specific as well as toxA gene detection	31334	31335	x	x	x
RA	Riemerella anatipestifer Species-specific detection	31032	31033		x	x
Toxoplasma gondii	Toxoplasma gondii Species-specific detection	31312	31313	x		

KYLT® SALMONELLA SERIES

Product Name	Tested Parameter Description	Reactions		 Chicken	 Turkey	 Waterfowl
		100	25			
Salm spp 2.0 no ExM 	Salmonella spp. Species-specific detection Validated according to ISO 16140	31302	-	x	x	x
SE DIVA 1	Salmonella Enteritidis and vaccine strain 441/041 (ade-/ his-) strains used in live vaccines e.g. by BI and CEVA	31159	31160	x		
SE DIVA 2	Salmonella Enteritidis and vaccine strains Sm24/Rif12/Ssq and CAL 10 Sm+/Rif+/Ssq- Strains used in live vaccines e.g. by ELANCO and CALIER	31161	31162	x	x	
SGP & 9R DIVA	Salmonella Gallinarum, Pullorum and vaccine strain 9R Separate and serovar-/biovar-specific detection (Conventional PCR Kit)	31420	31421	x		
S. Hadar	Salmonella Hadar Sero-var-specific detection	31547	31548	x	x	
S. Infantis	Salmonella Infantis Sero-var-specific detection	31521	31522	x	x	
S. Paratyphi B	Salmonella Paratyphi B Sero-var-specific detection	31519	31520	x	x	
ST DIVA	Salmonella Typhimurium and vaccine strain ST mutant (Histidine-Adenine-auxotroph) Strain used in live vaccines e.g. by CEVA	31855	31856	x		
S. virchow	Salmonella Virchow Sero-var-specific detection	31523	31524	x	x	

KYLT® MYCOPLASMA SERIES

Product Name	Tested Parameter Description	Reactions		Chicken	Turkey	Waterfowl
		100	25			
Mycoplasma spp	Mycoplasma spp. Genus-specific screening / detection	31116	31117	x	x	x
MGS Triplex	Mycoplasma gallisepticum and synoviae Separate and species-specific detection	31020	31021	x	x	x
MG	Mycoplasma gallisepticum Species-specific detection	31022	31023	x	x	x
MI	Mycoplasma iowae Species-specific detection	31026	31027	x	x	
MM	Mycoplasma meleagridis Species-specific detection	31028	31029	x	x	
MS	Mycoplasma synoviae Species-specific detection	31024	31025	x	x	x
MG 6/85 DIVA	Mycoplasma gallisepticum field and vaccine strain 6/85 Strain used in diverse live vaccine products e.g. by CEVA, ELANCO, MSD and Zoetis	31197	31198	x	x	
MG ts-11 DIVA	Mycoplasma gallisepticum field and vaccine strain ts-11 Strain used in live vaccine products by Bioproperties	31410	31411	x	x	
MS-H DIVA	Mycoplasma synoviae field and vaccine strain MS-H Strain used in live vaccine products by Bioproperties	31134	31135	x	x	
MS1 DIVA	Mycoplasma synoviae field and vaccine strain MS1 Strain used in live vaccine products by MSD	31412	31413	x	x	



KYLT® VIRAL PATHOGENS

Product Name	Tested Parameter Description	Reactions		 Chicken	 Turkey	 Waterfowl
		100	25			
AE RT-qPCR	Avian Encephalomyelitis Virus Species-specific detection	31835	31836	x	x	
aHEV	Avian Hepatitis E Virus (Hepevirus, Big Liver and Spleen Disease Virus (BLSD)) Species-specific detection	31100	31101	x		
aMPV-A&B	Avian Metapneumovirus Subtype A&B (TRT, ART) Separate serotype-specific detection	31072	31073	x	x	x
aMPV-C	Avian Metapneumovirus Subtype C (TRT, ART) Serotype-specific detection	31074	31075	x	x	x
aMPV-D	Avian Metapneumovirus Subtype D (TRT, ART) Serotype-specific detection	31076	31077		x	
ANV	Avian Nephritis Virus Species-specific detection	31098	31099	x		
Av. Reo RT-qPCR	Avian Reovirus Species-specific detection	31209	31210	x	x	x
Av. Reo S1133	Avian Reovirus vaccine strain S1133 Vaccine strain S1133-specific detection	31873	31874	x		
Rota A&D	Avian Rotavirus A & D Separate serotype-specific detection	31104	31105	x	x	x
CAV qPCR	Chicken Anaemia Virus Species-specific detection	31758	31759	x		
CAstV Q-PCR	Chicken Astrovirus Group A & B Species-specific detection incl. types A & B	31181	31182	x		
Egg Drop Syndrome	Egg Drop Syndrome Virus (EDS76, 127-like, Duck Adenovirus) Species-specific detection	31581	31582	x		x
FAdV qPCR	Fowl Adenovirus (detects also Turkey Adenovirus) Species-specific detection	31744	31745	x	x	
Fowlpox Virus qPCR	Fowlpox Virus Species-specific detection	31634	31635	x	x	x
Goose Polyomavirus	Goose Polyomavirus Species-specific detection	31414	31415			x
HVT	Herpesvirus of Turkeys (Meleagrid Alphaherpesvirus 1, MeHV-1, MDV3) Species-specific detection	31318	31319	x	x	
IBDV Screening	Infectious Bursal Disease Virus Species-specific screening / detection including serotypes 1 & 2	31044	31045	x	x	
IBDV genogroup AI	Infectious Bursal Disease Virus genogroup AI (classical) Genogroup-specific detection	31667	31668	x		

KYLT® VIRAL PATHOGENS – CONTINUED

Product Name	Tested Parameter Description	Reactions		 Chicken	 Turkey	 Waterfowl
		100	25			
IBDV genogroup A3	Infectious Bursal Disease Virus genogroup A3 (very virulent) Genogroup-specific detection	31601	31602	x		
IBDV genogroup A7	Infectious Bursal Disease Virus genogroup A7 (early Australian) Genogroup-specific detection	31669	31670	x		
ILT qPCR FLI-C 075	Infectious Laryngotracheitis Virus (ILT, Gallid Herpesvirus (GaHV-1)) Species-specific detection Licensed by Friedrich-Loeffler-Institute (FLI-C 075)	31847	31848	x		
MDV & Rispens DIVA	Marek's Disease Virus (MDV) and vaccine strain Rispens Strain Rispens / CVI 988 used in live vaccine products	31645	31646	x	x	
MDPV/GPV	Muscovy Duck and Goose Parvovirus Species-specific detection of Anseriform Dependoparvovirus 1 incl. Muscovy Duck and Goose Parvovirus	31138	31139			x
MDPV/GPV Typing	Muscovy Duck Parvovirus and Goose Parvovirus Separate and species-specific detection	31171	31172			x
Parvo DIVA 1	Goose Parvovirus vaccine strain Hoekstra Strain used in live vaccine products by BI (Merial) and CEVA (IDT)	31175	31176			x
PMV-1	Avian Paramyxovirus 1 (Newcastle Disease Virus, NDV) Species-specific detection	31151	31152	x	x	x
PMV-1 Patho	Avian Paramyxovirus 1 lentogenic vs. meso-/velogenic strains Separate species-specific detection and differentiation	31750	31751	x	x	x
rechVT DIVA 1	Detection of recombinant HVT, NDV & IBDV strains used in live vaccine products by MSD & BI (Merial)	31851	31852	x		
rechVT DIVA 2	Detection of recombinant HVT & IBDV strains used in live vaccine products by BI (Merial)	31853	31854	x		
rechVT DIVA 3	Detection of recombinant HVT & NDV strains used in live vaccine products by CEVA	31156	31157	x		
Reticuloendotheliosis Virus	Reticuloendotheliosis Virus (REV) Species-specific detection	31424	31425	x	x	x
HE qPCR	Turkey Hemorrhagic Enteritis Virus (TuHEV) Species-specific detection	31754	31755		x	
THV	Turkey Viral Hepatitis (TVH, Picornaviridae) Species-specific detection	31102	31103	x	x	
WNV	West-Nile-Virus Species-specific detection	31818	31819	x	x	x

KYLT® INFECTIOUS BRONCHITIS SERIES

Product Name	Tested Parameter Description	Reactions		 Chicken	 Turkey	 Waterfowl
		100	25			
IB-aCoV	Infectious Bronchitis Virus (IBV) & further Avian Coronaviruses (aCoV) Species-specific screening / detection of avian Coronavirus including all IBV variants and Turkey Coronavirus	31193+ [#]	31194	×	×	
IBV 4/91	IB Variant 4/91 (793B, CR88) Variant-specific detection	31082+ [#]	31083	×		
IBV Mass	IB Variant Massachusetts Variant-specific detection	31084+ [#]	31085	×		
IBV D274	IB Variant D274 Variant-specific detection	31086+ [#]	31087	×		
IBV Arkansas	IB Variant Arkansas Variant-specific detection	31088+ [#]	31089	×		
IBV Italy02	IB Variant Italy02 Variant-specific detection	31090+ [#]	31091	×		
IBV D1466	IB Variant D1466 Variant-specific detection	31092+ [#]	31093	×		
IBV QX	IB Variant QX (IBV D388) Variant-specific detection	31094+ [#]	31095	×		
IBV Variant02	IB Variant O2 (IBV Israel 02, IS1494) Variant-specific detection	31187+ [#]	31188	×		
IBV-Varianten Q1	IB Variant Q1 Variant-specific detection	31179+ [#]	31180	×		
IBV IB80	IB Variant IB80 Variant-specific detection	31736+ [#]	31737	×		
IBV D181	IB Variant D181 Variant-specific detection	31201 [#]	31202	×		
IB-aCoV & 10x IB-Var	Bundle of Kylt® IB-aCoV and 10 IBV variants Includes 11 different products, marked with +	31300	–	×		
NEW IB-aCoV & 11x IB-Var	Bundle of Kylt® IB-aCoV and 11 IBV variants Includes 12 different products, marked with #	31111	–	×		

KYLT® AVIAN INFLUENZA VIRUS

Product Name	Tested Parameter Description	Reactions	
		100	25
Infl. A FLI-B672	Influenza Virus Type A (exogenous control, IC-RNA) Species-specific detection Licensed by Friedrich-Loeffler-Institute (FLI-B 072)	31068	31069
IVA beta RT-qPCR FLI-C 024	Influenza Virus Type A (endogenous control, β -Actin) Species-specific detection Licensed by Friedrich-Loeffler-Institute (FLI-C 024)	31163	31164
IVA-M/H5/N8	Separate detection of Influenza A, subtype H5 and N8	31877	31878
H5/H7/H9	Separate detection of Influenza A subtype H5, H7 and H9	31810	31811
Infl. A H5/N1	Separate detection of Influenza A subtype H5 and N1	31778	31779
Infl. A H9/N2	Separate detection of Influenza A subtype H9 and N2	31740	31741
Infl. A H1	Detection of Influenza A subtype H1	31774	31775
Infl. A H3	Detection of Influenza A subtype H3	31859	31860
Infl. A H4	Detection of Influenza A subtype H4	31456	31457
Infl. A H5	Detection of Influenza A subtype H5	31368	31369
Infl. A H6	Detection of Influenza A subtype H6	31861	31862
Infl. A H7	Detection of Influenza A subtype H7	31370	31371
Infl. A H9	Detection of Influenza A subtype H9	31070	31071
Infl. A N1	Detection of Influenza A subtype N1	31374	31375
Infl. A N2	Detection of Influenza A subtype N2	31792	31793
Infl. A N3	Detection of Influenza A subtype N3	31784	31785
Infl. A N5	Detection of Influenza A subtype N5	31796	31797
Infl. A N6	Detection of Influenza A subtype N6	31354	31355
Infl. A N8	Detection of Influenza A subtype N8	31788	31789

**KYLT® CONVENTIONAL PCR
(REQUIRES GEL ELECTROPHORESIS)**

Product Name	Tested Parameter Description	Reactions		 Chicken	 Turkey	 Waterfowl
		100	25			
SGP & 9R DIVA	Salmonella Gallinarum, Pullorum & vaccine strain 9R Separate and serovar-/biovar-specific detection	31420	31421	x		
Duck Circovirus	Duck Circovirus & Goose Circovirus Separate species-specific detection	31062	31063			x
DEV	Duck Enteritis Virus (Anatid Herpesvirus 1) Species-specific detection	31140	31141			x



KYLT® DIVA PRODUCTS

Differentiating Infected from Vaccinated Animals (DIVA) allows for detection of a specific vaccine strain and differentiating it from field strains of the according pathogen in one reaction setup. By using the DIVA principle, challenges in interpretation of “false”, i.e. potentially clinical irrelevant signals due to the presence of vaccine strains in the sample are a matter of the past.

Pathogen	DIVA Product Name	Vaccine Supplier	Commercial Name*	Reactions	
				100	25
Avian Reovirus S1133 DIVA	Kylt® Av. Reo S1133	Various products using strain S1133		31873	31874
Mycoplasma synoviae	Kylt® MS-H DIVA	Bioproperties	Vaxsafe® MS	31134	31135
	Kylt® MSI DIVA	MSD	Nobilis® MS Live	31412	31413
Mycoplasma gallisepticum	Kylt® MG 6/85 DIVA	Various products using strain 6/85		31197	31198
	Kylt® MG ts-11 DIVA	Boehringer (Merial)	MG TS-11	31410	31411
Salmonella Enteritidis	Kylt® SE DIVA 1	CEVA (IDT)	Salmovac® SE Salmovac® 440 Gallivac® SE	31159	31160
	Kylt® SE DIVA 2	Elanco	AviPro® Salmonella Vac E AviPro® Salmonella DUO	31161	31162
		CALIER	Primun Salmonella E		
Salmonella Typhimurium	Kylt® ST DIVA	CEVA (IDT)	Zoosaloral H Zoosal T	31855	31856
Salmonella Gallinarum / Pullorum	Kylt® SGP & 9R DIVA	Various products using strain 9R		31420	31421
HVT + NDV + IBDV	Kylt® recHVT DIVA 1	MSD	Innovax® ND IBD	31851	31852
HVT + IBDV	Kylt® recHVT DIVA 2	Boehringer (Merial)	VAXXITEK® HVT + IBD	31853	31854
HVT + NDV	Kylt® recHVT DIVA 3	CEVA	Vectormune® ND	31156	31157
Marek / MDV	Kylt® MDV & Rispens DIVA	Various products using strain Rispens		31645	31646
Muscovy Duck / Goose Parvovirus	Kylt® Parvo DIVA 1	Boehringer (Merial)	Palmivax® and Parvokan® (strain Hoekstra)	31175	31176

* Non-exhaustive list of products; the respective vaccine strain may also be available in your region in another product and/or with another brand name.

KYLT® ENZYME MIXES

comprise outstanding performance and stability, including Real-Time PCR with or without Reverse Transcription.

Product Name	Description	Art.-No 100 reactions
2x qPCR-Mix	2 x concentrated PCR Mix for Real-Time PCR	31867
2x RT-qPCR-Mix	2 x concentrated PCR Mix for one-step Real-Time RT-PCR	31868

KYLT® QUANTITATIVE STANDARDS

support pathogen quantification of respective samples. These standards consist of a set of four to six quantitative standards and one negative control. They comprise a dilution series with defined genome equivalents.

Product Name	Description	Reactions	Art.-No.
Brachyspira spp Standard	To be used with the corresponding PCR Kit Kylt® Brachyspira spp. (31199 / 31200)	10	31841
Infectious Bronchitis Virus Standard	To be used with the corresponding PCR Kit Kylt® IB-aCoV (31193 / 31194)	10	31422
Influenzavirus A Standard	To be used with the corresponding PCR Kit Kylt® IVA beta (31163 / 31164) or Kylt® Infl. A (31068 / 31069)	10	31423

KYLT® REAL-TIME (RT-)PCR CONTROLS

Product Name	Description	Reactions	Art.-No.
Host Cells	Detection of both host's beta-actin mRNA and spiked Internal Control RNA, Control reaction kit	100	31106
		25	31107
IC-RNA	Internal Control RNA	100	31132
Negative Control	-	1 mL	31133

KYLT® NUCLEIC ACID PREPARATION

Kylt® RNA / DNA Purification Kits are intended for the purification of high quality RNA and DNA from a vast variety of veterinary sample matrices or from pure bacterial or viral culture isolates. The spin-column based kit is intended for manual application in low- to medium-throughput. The magnetic bead based kit can be automated on any magnetic bead processor or almost all liquid handlers for medium- to high-throughput. Please inquire for application support.

Kylt® DNA Extractionmixes are intended for simplified and economic DNA extraction from pure bacterial isolates or bacterial enrichments only.

Product Name	Description	Content / Rxn	Art.-No
RNA / DNA Purification	Combined RNA and DNA purification from veterinary samples (spin-column based)	50	31315
RNA/DNA Purification HTP	Magnetic bead based combined RNA and DNA purification kit for veterinary diagnostic samples. Suitable for Kylt® Purifier and Kylt® Purifier 48	4× 96	31575
Salmonella Purification HTP	Magnetic bead based DNA purification from Salmonella pre-enrichment samples. Suitable for Kylt® Purifier and Kylt® Purifier 48	4× 96	31433
DNA Extractionmix II	DNA extraction from pure bacterial isolates or bacterial enrichments	100	31398
DNA Extractionmix III	DNA extraction as above from gram-positive bacteria (e.g. <i>Listeria monocytogenes</i>)	100	31404

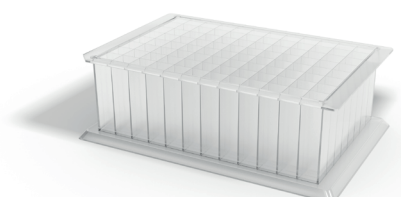


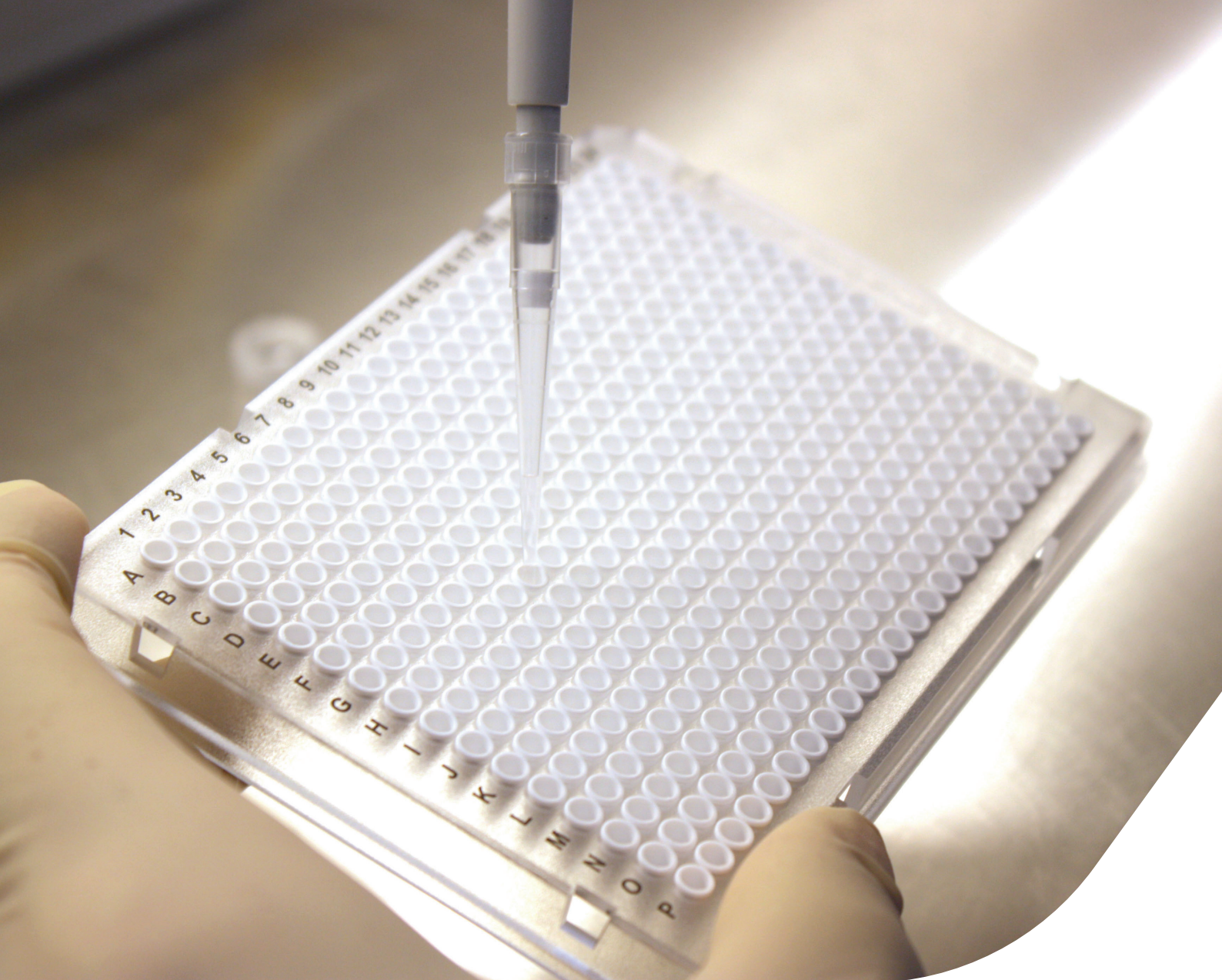
KYLT® PURIFICATION SYSTEM AND CONSUMABLES

The **Kylt® Purifier** and **Kylt® Purifier 48** are our new solutions for the automated magnetic bead-based purification of RNA and DNA from any sample. These systems feature extremely fast processing with a run-time of about 30 minutes (excluding lysis) for up to 96 samples to purify DNA and RNA from diagnostic samples or to purify DNA from Salmonella pre-enrichment-samples.



Product Name	Description	Content / Rxn	Art.-No
Purifier	Purification system for magnetic bead based kits. Up to 96 samples are processed in under 30 minutes. Intended for high-throughput laboratories	1 unit	31436
Purifier 48	Purification system for magnetic bead based kits. Up to 48 samples are processed in under 30 minutes. Intended for low to medium throughput laboratories	1 unit	31748
RNA/DNA Purification HTP	Magnetic bead based combined RNA and DNA purification kit for veterinary diagnostic samples. Suitable for Kyлт® Purifier and Kyлт® Purifier 48	4× 96	31575
Salmonella Purification HTP	Magnetic bead based DNA purification from Salmonella pre-enrichment samples. Suitable for Kyлт® Purifier and Kyлт® Purifier 48	4× 96	31433
Purifier Spin Tips	Plate with 96 separate spin tips, used by the Kyлт® Purifier to mix the well contents by stirring. Sufficient for 480 samples	5 Plates	31434
Purifier Plates	Plates to be used for the several reactions and reagents during automated nucleic acid purification. Sufficient for 320 to 480 samples (depending on device and protocol)	20 Plates	31435





KYLT[®]

STANDS FOR ...

HIGH QUALITY

Development and manufacturing in Germany are ISO 9001 certified

RELIABILITY

Highly satisfactory and reliable high-throughput routine diagnostic

ACCURACY

Sensitive, precise and fully validated detection of pathogens

SAN Group Biotech Germany GmbH · Muehlenstrasse 13 · 49685 Hoeltinghausen · Germany
+49 4473 94 38 999 · kylt-de@san-group.com · www.kylt.eu · www.san-vet.com

For veterinary diagnostic use only. For in vitro use only. Regulatory requirements vary by country, these products may not be available in your geographic area.
General terms and conditions of SAN Group Biotech Germany GmbH apply (www.anicon.eu).

© 2025 SAN Group Biotech Germany GmbH. All rights reserved.
KYLT is a trade mark of SAN Group Biotech Germany GmbH.

