

**EXOone**  
**qPCR kits**  
2019 catalogue

by **exopol**

equine

cattle

small ruminants

aquaculture

poultry

swine

rabbits

pets

**click and go!**

Ref.	EXOone individual kits		Formats	Reactions	Detection	
ANSP	EXOone Anaplasma spp.		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BRUC	EXOone Brucella spp.		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
TCDA	EXOone Clostridium difficile Toxin A		BASIC oneMIX	100 50, 100	Target	FAM
TCDB	EXOone Clostridium difficile Toxin B		BASIC oneMIX	100 50, 100	Target	FAM
CPTA	EXOone Clostridium perfringens Alpha Toxin	Ⓜ	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CPTB	EXOone Clostridium perfringens Beta Toxin	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
CPB2	EXOone Clostridium perfringens Beta-2 Toxin	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
CPEX	EXOone Clostridium perfringens Enterotoxin	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
CPTe	EXOone Clostridium perfringens Epsilon Toxin	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
CPTI	EXOone Clostridium perfringens Iota Toxin	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
CCOL	EXOone Campylobacter coli		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CJEJ	EXOone Campylobacter jejuni		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CHLA	EXOone Chlamydiaceae		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CORY	EXOone Corynebacterium pseudotuberculosis		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
COXB	EXOone Coxiella burnetii		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CRYP	EXOone Cryptosporidium spp.		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
STX1	EXOone E. coli virulence factor Stx1		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
LMON	EXOone Listeria monocytogenes		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
PAST	EXOone Pasteurella multocida	Ⓜ	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
PMCA	EXOone Pasteurella multocida tipo A	Ⓜ	BASIC oneMIX	100 100	Target	FAM
PMCB	EXOone Pasteurella multocida tipo B	Ⓜ	BASIC oneMIX	100 100	Target	FAM

Ref.	EXOone individual kits		Formats	Reactions	Detection	
PMCD	EXOone Pasteurella multocida tipo D	Ⓜ	BASIC oneMIX	100 100	Target	FAM
PMCE	EXOone Pasteurella multocida tipo E	Ⓜ	BASIC oneMIX	100 100	Target	FAM
PMCF	EXOone Pasteurella multocida tipo F	Ⓜ	BASIC oneMIX	100 100	Target	FAM
LEPT	EXOone Pathogenic Leptospira		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
PIRO	EXOone Piroplasma		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
PSEU	EXOone Pseudomonas aeruginosa		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
RTVA	EXOone Rotavirus A		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
SENT	EXOone Salmonella enterica		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
SAUR	EXOone Staphylococcus aureus		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
SEQL	EXOone Streptococcus equi		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC

Ref	EXOone individual kits	Formats	Reactions	Detection	
AMAR	EXOone Anaplasma marginale	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
APHA	EXOone Anaplasma phagocytophilum	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
ANSP	EXOone Anaplasma spp.	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BBIG	EXOone Babesia bigemina	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BESN	EXOone Besnoitia besnoiti	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BIBE	EXOone Bibersteinia trehalosi	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BCoV	EXOone Bovine Coronavirus	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BHV1	EXOone BoHV-1	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BHV2	EXOone BoHV-2	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BHV4	EXOone BoHV-4	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BRSV	EXOone BRSV	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BoTV	EXOone Bovine Torovirus	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BABO	EXOone Brucella abortus	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BMEL	EXOone Brucella melitensis	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BRUC	EXOone Brucella spp.	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BVD1	EXOone BVDV 1	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BVD2	EXOone BVDV 2	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
PRUM	EXOone BVDV - BDV	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
TCDA	EXOone C. difficile Toxin A	BASIC oneMIX	100 50, 100	Target	FAM
TCDB	EXOone C. difficile Toxin B	BASIC oneMIX	100 50, 100	Target	FAM
CPTA	EXOone C. perfringens Alpha Toxin	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC



Ref	EXOone individual kits		Formats	Reactions	Detection	
CPTB	EXOone <i>C. perfringens</i> Beta Toxin	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
CPB2	EXOone <i>C. perfringens</i> Beta-2 Toxin	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
CPEX	EXOone <i>C. perfringens</i> Enterotoxin	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
CPTe	EXOone <i>C. perfringens</i> Epsilon Toxin	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
CPTI	EXOone <i>C. perfringens</i> Iota Toxin	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
CCOL	EXOone <i>Campylobacter coli</i>		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CFET	EXOone <i>Campylobacter fetus</i>	Ⓜ	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CFVN	EXOone <i>Campylobacter fetus</i> venerealis		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CJEJ	EXOone <i>Campylobacter jejuni</i>		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CPYL	EXOone <i>Campylobacter</i> spp.		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CABO	EXOone <i>Chlamydia abortus</i>		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CHIA	EXOone Chlamydiaceae		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CBOT	EXOone <i>Clostridium botulinum</i>		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CHAV	EXOone <i>Clostridium chauvoei</i>		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CHLY	EXOone <i>Clostridium haemolyticum</i>		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CNOV	EXOone <i>Clostridium novyi</i>		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CSEP	EXOone <i>Clostridium septicum</i>		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CSOR	EXOone <i>Clostridium sordelli</i>		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CORY	EXOone <i>Corynebacterium pseudotuberculosis</i>		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
COXB	EXOone <i>Coxiella burnetii</i>		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CPAR	EXOone <i>Cryptosporidium parvum</i>		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC

Ref	EXOone individual kits		Formats	Reactions	Detection	
CRYP	EXOone Cryptosporidium spp.		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
ECCO	EXOone E. coli Internal Reference		BASIC oneMIX	100 50, 100	Target	FAM
EAST	EXOone E. coli virulence factor EAST		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
EF04	EXOone E. coli virulence factor F4 (K88)		BASIC oneMIX	100 50, 100	Target	FAM
EF41	EXOone E. coli virulence factor F41		BASIC oneMIX	100 50, 100	Target	FAM
EF05	EXOone E. coli virulence factor F5 (K99)		BASIC oneMIX	100 50, 100	Target	FAM
EF06	EXOone E. coli virulence factor F6 (987P)		BASIC oneMIX	100 50, 100	Target	FAM
EFLT	EXOone E. coli virulence factor LT	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
ESTA	EXOone E. coli virulence factor STa	Ⓜ	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
ESTB	EXOone E. coli virulence factor STb	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
STX1	EXOone E. coli virulence factor Stx1	Ⓜ	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
EEAE	EXOone E. coli eae gene		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
EF17	EXOone E. coli virulence factor F17		BASIC oneMIX	100 50, 100	Target	FAM
EIME	EXOone Eimeria spp.		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
GINT	EXOone Giardia intestinalis		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
HSOM	EXOone Histophilus somni		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
LMON	EXOone Listeria monocytogenes		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
MMCS	EXOone Mycoplasma mycoides		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
MANN	EXOone Mannheimia haemolytica		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
MAN1	EXOone Mannheimia haemolytica type A1	Ⓜ	BASIC oneMIX	100 100	Target EC	FAM HEX/VIC
MAN2	EXOone Mannheimia haemolytica type A2	Ⓜ	BASIC oneMIX	100 100	Target EC	FAM HEX/VIC

Ref	EXOone individual kits		Formats	Reactions	Detection	
MAN6	EXOone Mannheimia haemolytica type A6	Ⓜ	BASIC oneMIX	100 100	Target EC	FAM HEX/VIC
PTBC	EXOone Paratuberculosis	Ⓜ	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
MYAG	EXOone Mycoplasma agalactiae		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
MBOV	EXOone Mycoplasma bovis		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
MYWE	EXOone Mycoplasma wenyonii		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
NEBO	EXOone Nebovirus		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
NEOS	EXOone Neospora caninum		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
NVG3	EXOone Norovirus Genotype 3		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
PI3V	EXOone Bovine Parainfluenza 3		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
PAST	EXOone Pasteurella multocida	Ⓜ	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
PMCA	EXOone Pasteurella multocida tipo A	Ⓜ	BASIC oneMIX	100 100	Target	FAM
PMCB	EXOone Pasteurella multocida tipo B	Ⓜ	BASIC oneMIX	100 100	Target	FAM
PMCD	EXOone Pasteurella multocida tipo D	Ⓜ	BASIC oneMIX	100 100	Target	FAM
PMCE	EXOone Pasteurella multocida tipo E	Ⓜ	BASIC oneMIX	100 100	Target	FAM
PMCF	EXOone Pasteurella multocida tipo F	Ⓜ	BASIC oneMIX	100 100	Target	FAM
PTOX	EXOone Pasteurella multocida toxA gene		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
LEPT	EXOone Pathogenic Leptospira		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
PIRO	EXOone Piroplasma		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
PSEU	EXOone Pseudomonas aeruginosa		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
RTVA	EXOone Rotavirus A		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
SENT	EXOone Salmonella enterica		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC



Ref	EXOone individual kits		Formats	Reactions	Detection	
SAUR	EXOone Staphylococcus aureus		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
SEPI	EXOone Staphylococcus epidermidis		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
SHAE	EXOone Staphylococcus haemolyticus		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
SAGA	EXOone Streptococcus agalactiae		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
SDYS	EXOone Streptococcus dysgalactiae		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
SUBE	EXOone Streptococcus uberis		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
THAN	EXOone Theileria annulata		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
TOXO	EXOone Toxoplasma gondii		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
TRIF	EXOone Tritrichomonas foetus	Ⓜ	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
UREP	EXOone Ureaplasma diversum		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC

Ref.	EXOone individual kits		Formats	Reactions	Detection	
AOVI	EXOone Anaplasma ovis		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
APHA	EXOone Anaplasma phagocytophilum		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
ANSP	EXOone Anaplasma spp.		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BIBE	EXOone Bibersteinia trehalosi		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BoTV	EXOone Bovine Torovirus		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BMEL	EXOone Brucella melitensis		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BRUC	EXOone Brucella spp.		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
PRUM	EXOone BVDV - BDV		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
TCDA	EXOone Clostridium difficile Toxin A		BASIC oneMIX	100 50, 100	Target	FAM
TCDB	EXOone Clostridium difficile Toxin B		BASIC oneMIX	100 50, 100	Target	FAM
CPTA	EXOone Clostridium perfringens Alpha Toxin	Ⓜ	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CPTB	EXOone Clostridium perfringens Beta Toxin	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
CPB2	EXOone Clostridium perfringens Beta-2 Toxin	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
CPEX	EXOone Clostridium perfringens Enterotoxin	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
CPTE	EXOone Clostridium perfringens Epsilon Toxin	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
CPTI	EXOone Clostridium perfringens Iota Toxin	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
CCOL	EXOone Campylobacter coli		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CFET	EXOone Campylobacter fetus		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CJEJ	EXOone Campylobacter jejuni		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CPYL	EXOone Campylobacter spp.		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CABO	EXOone Chlamydia abortus		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC

Ref.	EXOone individual kits		Formats	Reactions	Detection	
CHIA	EXOone Chlamydiaceae		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CBOT	EXOone Clostridium botulinum		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CHAV	EXOone Clostridium chauvoei		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CHLY	EXOone Clostridium haemolyticum		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CNOV	EXOone Clostridium novyi		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CSEP	EXOone Clostridium septicum		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CSOR	EXOone Clostridium sordelli		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CORY	EXOone Corynebacterium pseudotuberculosis		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
COXB	EXOone Coxiella burnetii		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CPAR	EXOone Cryptosporidium parvum		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CRYP	EXOone Cryptosporidium spp.		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
ECCO	EXOone E. coli Internal Reference		BASIC oneMIX	100 50, 100	Target	FAM
STX1	EXOone E. coli virulence factor Stx1	(m)	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
EEAE	EXOone E. coli eae gene		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
EF17	EXOone E. coli virulence factor F17		BASIC oneMIX	100 50, 100	Target	FAM
EIME	EXOone Eimeria spp.		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
ERUS	EXOone Erysipelothrix rhusiopathiae		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
GINT	EXOone Giardia intestinalis		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
HSOM	EXOone Histophilus somni		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
LMON	EXOone Listeria monocytogenes		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
MMCS	EXOone Mycoplasma mycoides		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC

Ref.	EXOone individual kits		Formats	Reactions	Detection	
SRLV	EXOone Maedi Visna - CAEV		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
MANN	EXOone Mannheimia haemolytica		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
MAN1	EXOone Mannheimia haemolytica type A1	Ⓜ	BASIC oneMIX	100 100	Target EC	FAM HEX/VIC
MAN2	EXOone Mannheimia haemolytica type A2	Ⓜ	BASIC oneMIX	100 100	Target EC	FAM HEX/VIC
MAN6	EXOone Mannheimia haemolytica type A6	Ⓜ	BASIC oneMIX	100 100	Target EC	FAM HEX/VIC
PTBC	EXOone Paratuberculosis	Ⓜ	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
MYCB	EXOone Mycobacterium bovis		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
MTBC	EXOone Mycobacterium tuberculosis complex		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
MYAG	EXOone Mycoplasma agalactiae		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
MOVI	EXOone Mycoplasma ovipneumoniae		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
MYOV	EXOone Mycoplasma ovis		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
MPUT	EXOone Mycoplasma putrefaciens		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
NVG3	EXOone Norovirus Genotype 3		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
PAST	EXOone Pasteurella multocida		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
PMCA	EXOone Pasteurella multocida tipo A		BASIC oneMIX	100 100	Target	FAM
PMCB	EXOone Pasteurella multocida tipo B		BASIC oneMIX	100 100	Target	FAM
PMCD	EXOone Pasteurella multocida tipo D		BASIC oneMIX	100 100	Target	FAM
PMCE	EXOone Pasteurella multocida tipo E		BASIC oneMIX	100 100	Target	FAM
PMCF	EXOone Pasteurella multocida tipo F		BASIC oneMIX	100 100	Target	FAM
LEPT	EXOone Pathogenic Leptospira		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
PIRO	EXOone Piroplasma		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC

Ref.	EXOone individual kits	Formats	Reactions	Detection	
PSEU	EXOone <i>Pseudomonas aeruginosa</i>	BASIC oneMIX	100 50, 100	Target EC	FAM Hex,/VIC
RTVA	EXOone Rotavirus A	BASIC oneMIX	100 50, 100	Target EC	FAM Hex,/VIC
SABO	EXOone <i>Salmonella abortus ovis</i>	BASIC oneMIX	100 50, 100	Target EC	FAM Hex,/VIC
SENT	EXOone <i>Salmonella enterica</i>	BASIC oneMIX	100 50, 100	Target EC	FAM Hex,/VIC
SAUR	EXOone <i>Staphylococcus aureus</i>	BASIC oneMIX	100 50, 100	Target EC	FAM Hex,/VIC
SEPI	EXOone <i>Staphylococcus epidermidis</i>	BASIC oneMIX	100 50, 100	Target EC	FAM Hex,/VIC
SHAE	EXOone <i>Staphylococcus haemolyticus</i>	BASIC oneMIX	100 50, 100	Target EC	FAM Hex,/VIC
SAGA	EXOone <i>Streptococcus agalactiae</i>	BASIC oneMIX	100 50, 100	Target EC	FAM Hex,/VIC
SDYS	EXOone <i>Streptococcus dysgalactiae</i>	BASIC oneMIX	100 50, 100	Target EC	FAM Hex,/VIC
SEQL	EXOone <i>Streptococcus equi</i>	BASIC oneMIX	100 50, 100	Target EC	FAM Hex,/VIC
SUBE	EXOone <i>Streptococcus uberis</i>	BASIC oneMIX	100 50, 100	Target EC	FAM Hex,/VIC
TOXO	EXOone <i>Toxoplasma gondii</i>	BASIC oneMIX	100 50, 100	Target EC	FAM Hex,/VIC

Ref.	EXOone individual kits	Formats	Reactions	Detection	
ASAL	EXOone <i>Aeromonas salmonicida</i>	BASIC oneMix	100 50, 100	Target EC	FAM Hex/VIC
TMAR	EXOone <i>Tenacibaculum maritimum</i>	BASIC oneMix	100 50, 100	Target EC	FAM Hex/VIC
VANG	EXOone <i>Vibrio anguillarum</i>	BASIC oneMix	100 50, 100	Target EC	FAM Hex/VIC

Ref.	EXOone individual kits		Formats	Reactions	Detection	
AVIP	EXOone Avibacterium paragallinarum		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BALV	EXOone Brachyspira alvinipulli		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BINT	EXOone Brachyspira intermedia		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BPIL	EXOone Brachyspira pilosicoli		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BRSP	EXOone Brachyspira spp.		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CCOL	EXOone Campylobacter coli		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CJEJ	EXOone Campylobacter jejuni		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CPYL	EXOone Campylobacter spp.		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
EACE	EXOone Eimeria acervulina	Ⓜ	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
EBRU	EXOone Eimeria brunetti	Ⓜ	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
EMAX	EXOone Eimeria maxima	Ⓜ	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
EMIT	EXOone Eimeria mitis	Ⓜ	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
ENEC	EXOone Eimeria necatrix	Ⓜ	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
EPRA	EXOone Eimeria praecox	Ⓜ	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
EIME	EXOone Eimeria spp.		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
ETEN	EXOone Eimeria tenella	Ⓜ	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
ACOV	EXOone Avian Coronavirus (IBV & TuCV)		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
MTBC	EXOone Mycobacterium tuberculosis complex		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
MGSP	EXOone Mycoplasma gallisepticum	Ⓜ	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
MSYN	EXOone Mycoplasma synoviae	Ⓜ	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
ORNT	EXOone Ornithobacterium rhinotracheale		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC

Ref.	EXOone individual kits		Formats	Reactions	Detection	
PAST	EXOone Pasteurella multocida	Ⓜ	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
PMCA	EXOone Pasteurella multocida tipo A	Ⓜ	BASIC oneMIX	100 100	Target	FAM
PMCB	EXOone Pasteurella multocida tipo B	Ⓜ	BASIC oneMIX	100 100	Target	FAM
PMCD	EXOone Pasteurella multocida tipo D	Ⓜ	BASIC oneMIX	100 100	Target	FAM
PMCE	EXOone Pasteurella multocida tipo E	Ⓜ	BASIC oneMIX	100 100	Target	FAM
PMCF	EXOone Pasteurella multocida tipo F	Ⓜ	BASIC oneMIX	100 100	Target	FAM
RIEM	EXOone Riemerella anatipestifer		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC



Ref.	EXOone individual kits		Formats	Reactions	Detection	
APPL	EXOone Actinobacillus pleuropneumoniae		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
AP01	EXOone APP serotype 1	(m)	BASIC oneMIX	100 100	Target	FAM
AP02	EXOone APP serotype 2	(m)	BASIC oneMIX	100 100	Target	FAM
AP03	EXOone APP serotype 3	(m)	BASIC oneMIX	100 100	Target	FAM
AP04	EXOone APP serotype 4	(m)	BASIC oneMIX	100 100	Target	FAM
AP05	EXOone APP serotype 5	(m)	BASIC oneMIX	100 100	Target	FAM
AP06	EXOone APP serotype 6	(m)	BASIC oneMIX	100 100	Target	FAM
AP07	EXOone APP serotype 7	(m)	BASIC oneMIX	100 100	Target	FAM
AP08	EXOone APP serotype 8	(m)	BASIC oneMIX	100 100	Target	FAM
AP09	EXOone APP serotype 1-9-11	(m)	BASIC oneMIX	100 100	Target	FAM
AP10	EXOone APP serotype 10	(m)	BASIC oneMIX	100 100	Target	FAM
AP12	EXOone APP serotype 12	(m)	BASIC oneMIX	100 100	Target	FAM
AP13	EXOone APP serotype 13	(m)	BASIC oneMIX	100 100	Target	FAM
AP14	EXOone APP serotype 14	(m)	BASIC oneMIX	100 100	Target	FAM
AP15	EXOone APP serotype 15	(m)	BASIC oneMIX	100 100	Target	FAM
AP16	EXOone APP serotype 16	(m)	BASIC oneMIX	100 100	Target	FAM
AP17	EXOone APP serotype 17	(m)	BASIC oneMIX	100 100	Target	FAM
AP18	EXOone APP serotype 18	(m)	BASIC oneMIX	100 100	Target	FAM
ASUI	EXOone Actinobacillus suis		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
ANSP	EXOone Anaplasma spp.		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BBRO	EXOone Bordetella bronchiseptica		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC

Ref.	EXOone individual kits		Formats	Reactions	Detection	
BHAM	EXOone Brachyspira hampsonii		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BHYO	EXOone Brachyspira hyodysenteriae		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BINO	EXOone Brachyspira innocens		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BINT	EXOone Brachyspira intermedia		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BPIL	EXOone Brachyspira pilosicoli		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BRSP	EXOone Brachyspira spp.		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BRUC	EXOone Brucella spp.		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BSUI	EXOone Brucella suis		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
TCDA	EXOone Clostridium difficile Toxin A		BASIC oneMIX	100 50, 100	Target	FAM
TCDB	EXOone Clostridium difficile Toxin B		BASIC oneMIX	100 50, 100	Target	FAM
CPTA	EXOone Clostridium perfringens Alpha Toxin	Ⓜ	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CPTB	EXOone Clostridium perfringens Beta Toxin	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
CPB2	EXOone Clostridium perfringens Beta-2 Toxin	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
CPEX	EXOone Clostridium perfringens Enterotoxin	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
CPTE	EXOone Clostridium perfringens Epsilon Toxin	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
CPTI	EXOone Clostridium perfringens Iota Toxin	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
CCOL	EXOone Campylobacter coli		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CJEJ	EXOone Campylobacter jejuni		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CABO	EXOone Chlamydia abortus		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CHLA	EXOone Chlamydiaceae		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CBOT	EXOone Clostridium botulinum		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC

Ref.	EXOone individual kits		Formats	Reactions	Detection	
CHAV	EXOone Clostridium chauvoei		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CHLY	EXOone Clostridium haemolyticum		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CNOV	EXOone Clostridium novyi		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CSEP	EXOone Clostridium septicum		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CSOR	EXOone Clostridium sordelli		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
COXB	EXOone Coxiella burnetii		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CPAR	EXOone Cryptosporidium parvum		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CRYP	EXOone Cryptosporidium spp.		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
ECCO	EXOone E. coli Internal Reference		BASIC oneMIX	100 50, 100	Target	FAM
EAST	EXOone E. coli virulence factor EAST		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
EF18	EXOone E. coli virulence factor F18 (F107)	Ⓜ	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
EF04	EXOone E. coli virulence factor F4 (K88)	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
EF41	EXOone E. coli virulence factor F41	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
EF05	EXOone E. coli virulence factor F5 (K99)	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
EF06	EXOone E. coli virulence factor F6 (987P)	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
EFLT	EXOone E. coli virulence factor LT	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
ESTA	EXOone E. coli virulence factor STa	Ⓜ	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
ESTB	EXOone E. coli virulence factor STb	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
STX2	EXOone E. coli virulence factor Stx2	Ⓜ	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
EX2E	EXOone E. coli virulence factor Stx2e	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
AIDA	EXOone E. coli virulence factor AIDA		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC

Ref.	EXOone individual kits		Formats	Reactions	Detection	
EEAE	EXOone E. coli eae gene		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
EIME	EXOone Eimeria spp.		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
ERUS	EXOone Erysipelothrix rhusiopathiae		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
HPSU	EXOone Haemophilus parasuis		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
HP01	EXOone H. parasuis serotype 1/2/11	Ⓜ	BASIC oneMIX	100 100	Target EC	FAM HEX/VIC
HP02	EXOone H. parasuis serotype 2	Ⓜ	BASIC oneMIX	100 100	Target EC	FAM HEX/VIC
HP03	EXOone H. parasuis serotype 3	Ⓜ	BASIC oneMIX	100 100	Target EC	FAM HEX/VIC
HP04	EXOone H. parasuis serotype 4	Ⓜ	BASIC oneMIX	100 100	Target EC	FAM HEX/VIC
HP05	EXOone H. parasuis serotype 5/12	Ⓜ	BASIC oneMIX	100 100	Target EC	FAM HEX/VIC
HP06	EXOone H. parasuis serotype 6	Ⓜ	BASIC oneMIX	100 100	Target EC	FAM HEX/VIC
HP07	EXOone H. parasuis serotype 7	Ⓜ	BASIC oneMIX	100 100	Target EC	FAM HEX/VIC
HP08	EXOone H. parasuis serotype 8	Ⓜ	BASIC oneMIX	100 100	Target EC	FAM HEX/VIC
HP09	EXOone H. parasuis serotype 9	Ⓜ	BASIC oneMIX	100 100	Target EC	FAM HEX/VIC
HP10	EXOone H. parasuis serotype 10	Ⓜ	BASIC oneMIX	100 100	Target EC	FAM HEX/VIC
HP11	EXOone H. parasuis serotype 11	Ⓜ	BASIC oneMIX	100 100	Target EC	FAM HEX/VIC
HP13	EXOone H. parasuis serotype 13	Ⓜ	BASIC oneMIX	100 100	Target EC	FAM HEX/VIC
HP14	EXOone H. parasuis serotype 14	Ⓜ	BASIC oneMIX	100 100	Target EC	FAM HEX/VIC
INFA	EXOone Influenza A virus		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
LAWS	EXOone Lawsonia intracellularis		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
LMON	EXOone Listeria monocytogenes		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
MYCB	EXOone Mycobacterium bovis		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC

Ref.	EXOone individual kits		Formats	Reactions	Detection	
MTBC	EXOone Mycobacterium tuberculosis complex		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
MHYP	EXOone Mycoplasma hyopneumoniae		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
MHYR	EXOone Mycoplasma hyorhinis		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
MHYS	EXOone Mycoplasma hyosynoviae		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
PAST	EXOone Pasteurella multocida	(m)	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
PMCA	EXOone Pasteurella multocida tipo A	(m)	BASIC oneMIX	100 100	Target	FAM
PMCB	EXOone Pasteurella multocida tipo B	(m)	BASIC oneMIX	100 100	Target	FAM
PMCD	EXOone Pasteurella multocida tipo D	(m)	BASIC oneMIX	100 100	Target	FAM
PMCE	EXOone Pasteurella multocida tipo E	(m)	BASIC oneMIX	100 100	Target	FAM
PMCF	EXOone Pasteurella multocida tipo F	(m)	BASIC oneMIX	100 100	Target	FAM
PTOX	EXOone Pasteurella multocida toxA gene		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
LEPT	EXOone Pathogenic Leptospira		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
PCV2	EXOone PCV2		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
PCV3	EXOone PCV3		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
PEDV	EXOone PEDV		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
PoPV	EXOone Porcine Parvovirus		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
PSEU	EXOone Pseudomonas aeruginosa		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
RTVA	EXOone Rotavirus A		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
RTVC	EXOone Rotavirus C		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
SENT	EXOone Salmonella enterica		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
SW1	EXOone Seneca Virus Valley		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC

Ref.	EXOone individual kits	Formats	Reactions	Detection	
SAUR	EXOone Staphylococcus aureus	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
SSUI	EXOone Streptococcus suis	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
SSU1	EXOone S. suis serotype 1-14	BASIC oneMIX	100 100	Target	FAM
SSU2	EXOone S. suis serotype 2-1,2	BASIC oneMIX	100 100	Target	FAM
SSU3	EXOone S. suis serotype 3	BASIC oneMIX	100 100	Target EC	FAM HEX/VIC
SSU4	EXOone S. suis serotype 4	BASIC oneMIX	100 100	Target EC	FAM HEX/VIC
SSU5	EXOone S. suis serotype 5	BASIC oneMIX	100 100	Target EC	FAM HEX/VIC
SSU7	EXOone S. suis serotype 7	BASIC oneMIX	100 100	Target	FAM
SSU8	EXOone S. suis serotype 8	BASIC oneMIX	100 100	Target EC	FAM HEX/VIC
SSU9	EXOone S. suis serotype 9	BASIC oneMIX	100 100	Target	FAM
SDCV	EXOone Swine Delta Coronavirus	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
TGEV	EXOone TGEV	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC

Ref.	EXOone individual kits		Formats	Reactions	Detection	
BBRO	EXOone Bordetella bronchiseptica		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BRUC	EXOone Brucella spp.		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
TCDA	EXOone Clostridium difficile Toxin A		BASIC oneMIX	100 50, 100	Target	FAM
TCDB	EXOone Clostridium difficile Toxin B		BASIC oneMIX	100 50, 100	Target	FAM
CPTA	EXOone Clostridium perfringens Alpha Toxin	Ⓜ	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CPTB	EXOone Clostridium perfringens Beta Toxin	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
CPB2	EXOone Clostridium perfringens Beta-2 Toxin	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
CPEX	EXOone Clostridium perfringens Enterotoxin	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
CPTI	EXOone Clostridium perfringens Iota Toxin	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
CCOL	EXOone Campylobacter coli		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CJEJ	EXOone Campylobacter jejuni		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CABO	EXOone Chlamydia abortus		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CHLA	EXOone Chlamydiaceae		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CSPA	EXOone Clostridium spiroforme		BASIC oneMIX	100 50, 100	Target	FAM
COXB	EXOone Coxiella burnetii		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CRYP	EXOone Cryptosporidium spp.		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
ECCO	EXOone E. coli Internal Reference		BASIC oneMIX	100 50, 100	Target	FAM
EEAE	EXOone E. coli eae gene		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
EIME	EXOone Eimeria spp.		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
ECUN	EXOone Encephalitozoon cuniculi		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC

Ref.	EXOone individual kits		Formats	Reactions	Detection	
RAST	EXOone Rabbit Astrovirus		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
LMON	EXOone Listeria monocytogenes		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
MYXV	EXOone Myxoma virus		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
PAST	EXOone Pasteurella multocida		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
PMCA	EXOone Pasteurella multocida tipo A	Ⓜ	BASIC oneMIX	100 100	Target	FAM
PMCB	EXOone Pasteurella multocida tipo B	Ⓜ	BASIC oneMIX	100 100	Target	FAM
PMCD	EXOone Pasteurella multocida tipo D	Ⓜ	BASIC oneMIX	100 100	Target	FAM
PMCE	EXOone Pasteurella multocida tipo E	Ⓜ	BASIC oneMIX	100 100	Target	FAM
PMCF	EXOone Pasteurella multocida tipo F	Ⓜ	BASIC oneMIX	100 100	Target	FAM
LEPT	EXOone Pathogenic Leptospira	Ⓜ	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
PSEU	EXOone Pseudomonas aeruginosa		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
RHDb	EXOone RHDV new variant		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
RTVA	EXOone Rotavirus A		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
SENT	EXOone Salmonella enterica		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
SAUR	EXOone Staphylococcus aureus		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC



Ref.	EXOone individual kits		Formats	Reactions	Detection	
AMDV	EXOone AMDV		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BPET	EXOone Babesia spp.		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BBRO	EXOone Bordetella bronchiseptica		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BBSL	EXOone Borrelia burgdorferi		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
BRUC	EXOone Brucella spp.		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CPEX	EXOone Clostridium perfringens Enterotoxin	Ⓜ	BASIC oneMIX	100 50, 100	Target	FAM
CCOL	EXOone Campylobacter coli		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CJEJ	EXOone Campylobacter jejuni		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CPYL	EXOone Campylobacter spp.		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CAV2	EXOone Canine Adenovirus type 2		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CaCV	EXOone Canine Circovirus		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CCOV	EXOone Canine Coronavirus		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CaDV	EXOone Canine Distemper virus		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CHV1	EXOone Canine Herpesvirus		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CPIV	EXOone Canine Parainfluenza virus		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
CaPV	EXOone Canine Parvovirus		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
EHRL	EXOone Ehrlichia spp.		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
FeCV	EXOone Feline Calicivirus		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
FCoV	EXOone Feline Coronavirus		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
FHV1	EXOone Feline Herpesvirus		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
FelV	EXOone Feline Immunodeficiency virus		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC

Ref.	EXOone individual kits		Formats	Reactions	Detection	
FelV	EXOone Feline Leukemia Virus		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
FPLV	EXOone Feline Panleukopenia virus		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
GINT	EXOone Giardia intestinalis		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
LEIS	EXOone Leishmania spp.		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
PAST	EXOone Pasteurella multocida	Ⓜ	BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC
PMCA	EXOone Pasteurella multocida tipo A	Ⓜ	BASIC oneMIX	100 100	Target	FAM
PMCB	EXOone Pasteurella multocida tipo B	Ⓜ	BASIC oneMIX	100 100	Target	FAM
PMCD	EXOone Pasteurella multocida tipo D	Ⓜ	BASIC oneMIX	100 100	Target	FAM
PMCE	EXOone Pasteurella multocida tipo E	Ⓜ	BASIC oneMIX	100 100	Target	FAM
PMCF	EXOone Pasteurella multocida tipo F	Ⓜ	BASIC oneMIX	100 100	Target	FAM
RHDb	EXOone RHDV new variant		BASIC oneMIX	100 50, 100	Target EC	FAM HEX/VIC



## equine



Ref.	EXOone multiplex kits	Formats	Reactions	Detection	
XCP1	EXOone C. perfringens Alpha, Beta and Epsilon	oneMIX	50, 100	Target Target Target	Cy5 FAM HEX/VIC
XCP2	EXOone C. perfringens Iota, Beta-2, Enterotoxin	oneMIX	50, 100	Target Target Target	Cy5 FAM HEX/VIC
XPM1	EXOone P. multocida capsular typing (A, B)	oneMIX	100	Target Target Target	Cy5 FAM HEX/VIC
XPM2	EXOone P. multocida capsular typing (D, E, F)	oneMIX	100	Target Target Target	Cy5 FAM HEX/VIC

## cattle



Ref	EXOone multiplex kits	Formats	Reactions	Detection	
XFER	EXOone Campylobacter fetus, Tritrichomonas foetus	oneMIX	50, 100	Target Target EC	Cy5 FAM HEX/VIC
XCP1	EXOone C. perfringens Alpha, Beta and Epsilon	oneMIX	50, 100	Target Target Target	Cy5 FAM HEX/VIC
XCP2	EXOone C. perfringens Iota, Beta-2, Enterotoxin	oneMIX	50, 100	Target Target Target	Cy5 FAM HEX/VIC
XTOX	E. coli STa, STb, LT	oneMIX	50, 100	Target Target EC	Cy5 FAM HEX/VIC
XSHI	EXOone E. coli STX1, STX2, EC	oneMIX	50, 100	Target Target EC	Cy5 FAM HEX/VIC
XMAN	EXOone M. haemolytica types A1, A2, A6	oneMIX	100	Target Target Target	Cy5 FAM HEX/VIC
XPTB	EXOone Paratuberculosis (multiplex)	oneMIX	50, 100	Target Target EC	Cy5 FAM HEX/VIC
XPM1	EXOone P. multocida capsular typing (A, B)	oneMIX	100	Target Target Target	Cy5 FAM HEX/VIC
XPM2	EXOone P. multocida capsular typing (D, E, F)	oneMIX	100	Target Target Target	Cy5 FAM HEX/VIC



## small ruminants



Ref	EXOone multiplex kits	Formats	Reactions	Detection
XCP1	EXOone <i>C. perfringens</i> Alpha, Beta and Epsilon	oneMIX	50, 100	Target Target Target Cy5 FAM HEX/VIC
XCP2	EXOone <i>C. perfringens</i> Iota, Beta-2, Enterotoxin	oneMIX	50, 100	Target Target Target Cy5 FAM HEX/VIC
XSHI	EXOone <i>E. coli</i> STX1, STX2, EC	oneMIX	50, 100	Target Target EC Cy5 FAM HEX/VIC
XMAN	EXOone <i>M. haemolytica</i> types A1, A2, A6	oneMIX	100	Target Target Target Cy5 FAM HEX/VIC
XPTB	EXOone Paratuberculosis (multiplex)	oneMIX	50, 100	Target Target EC Cy5 FAM HEX/VIC
XPM1	EXOone <i>P. multocida</i> capsular typing (A, B)	oneMIX	100	Target Target Target Cy5 FAM HEX/VIC
XPM2	EXOone <i>P. multocida</i> capsular typing (D, E, F)	oneMIX	100	Target Target Target Cy5 FAM HEX/VIC

## poultry



Ref.	EXOone multiplex kits	Formats	Reactions	Detection
XPO1	EXOone <i>E. tenella</i> , <i>E. praecox</i> , <i>E. brunetti</i>	oneMIX	50, 100	Target Target Target Cy5 FAM HEX/VIC
XPO2	EXOone <i>E. maxima</i> and <i>E. necatrix</i>	oneMIX	50, 100	Target Target EC Cy5 FAM HEX/VIC
XPO3	EXOone <i>E. acervulina</i> , <i>E. mitis</i>	oneMIX	50, 100	Target Target EC Cy5 FAM HEX/VIC
XMGS	EXOone <i>M. gallisepticum</i> and <i>M. synoviae</i>	oneMIX	50, 100	Target Target EC Cy5 FAM HEX/VIC
XPM1	EXOone <i>P. multocida</i> capsular typing (A, B)	oneMIX	100	Target Target Target Cy5 FAM HEX/VIC
XPM2	EXOone <i>P. multocida</i> capsular typing (D, E, F)	oneMIX	100	Target Target Target Cy5 FAM HEX/VIC



swine

Ref.	EXOone multiplex kits	Formats	Reactions	Detection
XAPa	EXOone APP serotypes 1, 5, 7	oneMIX	100	Target Target Target Cy5 FAM HEX/VIC
XAPc	EXOone APP serotypes 3, 6, 8	oneMIX	100	Target Target Target Cy5 FAM HEX/VIC
XAPd	EXOone APP serotypes 10, 12, 15	oneMIX	100	Target Target Target Cy5 FAM HEX/VIC
XAPe	EXOone APP serotypes 13, 14, 16	oneMIX	100	Target Target Target Cy5 FAM HEX/VIC
XAPb	EXOone APP serotypes 2, 4, 9-11	oneMIX	100	Target Target Target Cy5 FAM HEX/VIC
XCP1	EXOone C. perfringens Alpha, Beta and Epsilon	oneMIX	50, 100	Target Target Target Cy5 FAM HEX/VIC
XCP2	EXOone C. perfringens Iota, Beta-2, Enterotoxin	oneMIX	50, 100	Target Target Target Cy5 FAM HEX/VIC
XEDE	EXOone E. coli F18, STX2E, EC	oneMIX	50, 100	Target Target EC Cy5 FAM HEX/VIC
XFM2	EXOone E. coli F4, F18, EC	oneMIX	50, 100	Target Target EC Cy5 FAM HEX/VIC
XFM1	EXOone E. coli F5, F6, F41	oneMIX	50, 100	Target Target Target Cy5 FAM HEX/VIC
XTOX	EXOone E. coli STa, STb, IT	oneMIX	50, 100	Target Target Target Cy5 FAM HEX/VIC
XSHI	EXOone E. coli STX1, STX2, EC	oneMIX	50, 100	Target Target EC Cy5 FAM HEX/VIC
XHPa	EXOone H. parasuis serotypes 1/2/11, 2, 11	oneMIX	100	Target Target Target Cy5 FAM HEX/VIC
XHPd	EXOone H. parasuis serotypes 2, 7, 9	oneMIX	100	Target Target Target Cy5 FAM HEX/VIC
XHPb	EXOone H. parasuis serotypes 3, 6, 14	oneMIX	100	Target Target Target Cy5 FAM HEX/VIC
XHPc	EXOone H. parasuis serotypes 4, 5/12, 13	oneMIX	100	Target Target Target Cy5 FAM HEX/VIC
XHPe	EXOone H. parasuis serotypes 8, 9, 10	oneMIX	100	Target Target Target Cy5 FAM HEX/VIC





XPM1	EXOone P. multocida capsular typing (A, B)	oneMIX	100	Target Target Target	Cy5 FAM HEX/VIC
XPM2	EXOone P. multocida capsular typing (D, E, F)	oneMIX	100	Target Target Target	Cy5 FAM HEX/VIC



Ref.	EXOone multiplex kits	Formats	Reactions	Detection	
XCP1	EXOone C. perfringens Alpha, Beta and Epsilon	oneMIX	50, 100	Target Target Target	Cy5 FAM HEX/VIC
XCP2	EXOone C. perfringens Iota, Beta-2, Enterotoxin	oneMIX	50, 100	Target Target Target	Cy5 FAM HEX/VIC
XPM1	EXOone P. multocida capsular typing (A, B)	oneMIX	100	Target Target Target	Cy5 FAM HEX/VIC
XPM2	EXOone P. multocida capsular typing (D, E, F)	oneMIX	100	Target Target Target	Cy5 FAM HEX/VIC



Ref.	EXOone multiplex kits	Formats	Reactions	Detection	
XCP1	EXOone C. perfringens Alpha, Beta and Epsilon	oneMIX	50, 100	Target Target Target	Cy5 FAM HEX/VIC
XCP2	EXOone C. perfringens Iota, Beta-2, Enterotoxin	oneMIX	50, 100	Target Target Target	Cy5 FAM HEX/VIC
XPM1	EXOone P. multocida capsular typing (A, B)	oneMIX	100	Target Target Target	Cy5 FAM HEX/VIC
XPM2	EXOone P. multocida capsular typing (D, E, F)	oneMIX	100	Target Target Target	Cy5 FAM HEX/VIC



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