

**EXOone**  
**qPCR kits**  
2020 catalogue

by **exopol**

## complete validation

reference strains, field isolations and clinical specimens

## endogenous control

to avoid false negatives

## high sensitive detection

with at least a LLOD of 10<sup>2</sup> copies per reaction

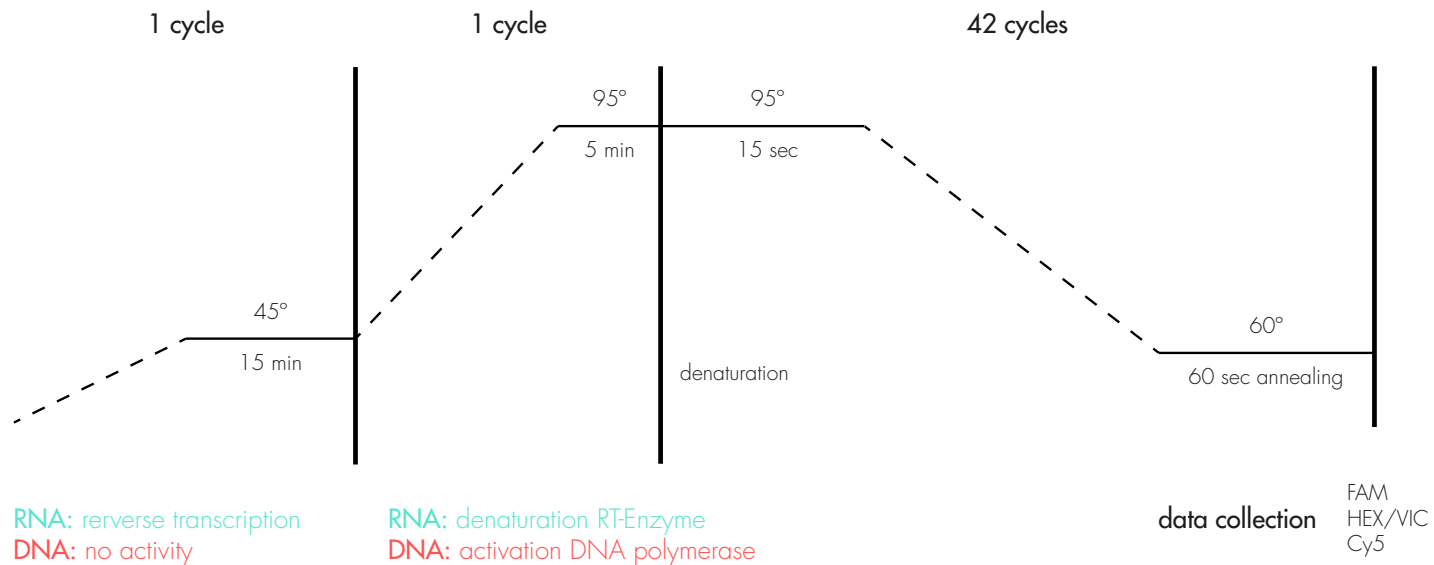
## quantifying standard synthetic DNA

provided as a positive control















## multiparametric assays

to run DNA and RNA at the same time

## all the kits have the same thermal profile



# choose the best EXOone for you

	<b>BASIC</b> (100 rxns)	<b>oneMIX</b> (50 or 100 rxns)
Pathogen detection	 	
EC detection*	 (available in a separate tube)	  (in the same tube)
Master mix		
Positive control	 	 
Negative control	 	 
Shipment	room temperature	dry ice


\*not detected in typing kits (serotyping, virulence factors, capsular typing, toxinotyping...)

# individual & multiplex kits list

available in all the species

 EQ equine


 CA cattle

 SR small ruminants



































 AQ aquaculture

 PO poultry

 SW swine

 RA rabbits

 PE pets

Ref.	EXOone individual kits		Formats	Reactions	Detection	Species
AP01	EXOone APP serotype 1		BAS oneMIX	100 100	Target FAM	
AP02	EXOone APP serotype 2		BAS oneMIX	100 100	Target FAM	
AP03	EXOone APP serotype 3		BAS oneMIX	100 100	Target FAM	
AP04	EXOone APP serotype 4		BAS oneMIX	100 100	Target FAM	
AP05	EXOone APP serotype 5		BAS oneMIX	100 100	Target FAM	
AP06	EXOone APP serotype 6		BAS oneMIX	100 100	Target FAM	
AP07	EXOone APP serotype 7		BAS oneMIX	100 100	Target FAM	
AP08	EXOone APP serotype 8		BAS oneMIX	100 100	Target FAM	
AP09	EXOone APP serotype 1-9-11		BAS oneMIX	100 100	Target FAM	
AP10	EXOone APP serotype 10		BAS oneMIX	100 100	Target FAM	
AP12	EXOone APP serotype 12		BAS oneMIX	100 100	Target FAM	
AP13	EXOone APP serotype 13		BAS oneMIX	100 100	Target FAM	
AP14	EXOone APP serotype 14		BAS oneMIX	100 100	Target FAM	
AP15	EXOone APP serotype 15		BAS oneMIX	100 100	Target FAM	
AP16	EXOone APP serotype 16		BAS oneMIX	100 100	Target FAM	
AP17	EXOone APP serotype 17		BAS oneMIX	100 100	Target FAM	
AP18	EXOone APP serotype 18		BAS oneMIX	100 100	Target FAM	

Ref.	EXOone individual kits	Formats	Reactions	Detection	Species	
APPL	EXOone Actinobacillus pleuropneumoniae	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	SW
ASUI	EXOone Actinobacillus suis	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	SW
ASAL	EXOone Aeromonas salmonicida	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	AC
AMDV	EXOone AMDV	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	PE
AMAR	EXOone Anaplasma marginale	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	CA
AOVI	EXOone Anaplasma ovis	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	SR
APHA	EXOone Anaplasma phagocytophilum	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	CA SR
ANSP	EXOone Anaplasma spp.	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	EQ CA SR SW
ACOV	EXOone Avian Coronavirus (IBV & TuCV)	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	PO
AVIP	EXOone Avibacterium paragallinarum	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	PO
BBIG	EXOone Babesia bigemina	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	CA
BPET	EXOone Babesia spp.	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	PE
BESN	EXOone Besnoitia besnoiti	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	CA
BIBE	EXOone Bibersteinia trehalosi	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	CA SR
BBRO	EXOone Bordetella bronchiseptica	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	SW RA PE
BBSL	EXOone Borrelia burgdorferi	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	PE
BHV1	EXOone BoHV-1	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	CA































Ref.	EXOone individual kits	Formats	Reactions	Detection	Species
BHV2	EXOone BoHV-2	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC CA
BHV4	EXOone BoHV-4	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC CA
BCoV	EXOone Bovine Coronavirus	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC CA
PI3V	EXOone Bovine Parainfluenza 3	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC CA
BoTV	EXOone Bovine Torovirus	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC CA SR
BALV	EXOone Brachyspira alvinipulli	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC PO
BHAM	EXOone Brachyspira hampsonii	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC SW
BHYO	EXOone Brachyspira hyodysenteriae	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC SW
BINO	EXOone Brachyspira innocens	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC SW
BINT	EXOone Brachyspira intermedia	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC PO SW
BPIL	EXOone Brachyspira pilosicoli	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC PO SW
BRSP	EXOone Brachyspira spp.	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC PO SW
BRSV	EXOone BRSV	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC CA
BABO	EXOone Brucella abortus	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC CA SR SW
BMEL	EXOone Brucella melitensis	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC CA SR
BSUI	EXOone Brucella suis	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC SW
BRUC	EXOone Brucella spp.	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC EQ CA SR SW RA PE


































Ref.	EXOone individual kits		Formats	Reactions	Detection	Species							
PRUM	EXOone BVDV - BDV		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	CA	SR					
BVD1	EXOone BVDV 1		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	CA						
BVD2	EXOone BVDV 2		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	CA						
TCDA	EXOone C. difficile Toxin A		BAS oneMIX	100 50, 100	Target	FAM	EQ	CA	SR		SW	RA	
TCDB	EXOone C. difficile Toxin B		BAS oneMIX	100 50, 100	Target	FAM	EQ	CA	SR		SW	RA	
CPTA	EXOone C. perfringens Alpha Toxin	Ⓜ	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	EQ	CA	SR		SW	RA	
CPTB	EXOone C. perfringens Beta Toxin	Ⓜ	BAS oneMIX	100 50, 100	Target	FAM	EQ	CA	SR		SW	RA	
CPB2	EXOone C. perfringens Beta-2 Toxin	Ⓜ	BAS oneMIX	100 50, 100	Target	FAM	EQ	CA	SR		SW	RA	
CPEX	EXOone C. perfringens Enterotoxin	Ⓜ	BAS oneMIX	100 50, 100	Target	FAM	EQ	CA	SR		SW	RA	
CPTe	EXOone C. perfringens Epsilon Toxin	Ⓜ	BAS oneMIX	100 50, 100	Target	FAM	EQ	CA	SR		SW	RA	
CPTI	EXOone C. perfringens Iota Toxin	Ⓜ	BAS oneMIX	100 50, 100	Target	FAM	EQ	CA	SR		SW	RA	
CCOL	EXOone Campylobacter coli		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	EQ	CA	SR	PO	SW	RA	PE
CFET	EXOone Campylobacter fetus		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	CA	SR					
CFVN	EXOone Campylobacter fetus venerealis	Ⓜ	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	CA						
CJEJ	EXOone Campylobacter jejuni		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	EQ	CA	SR	PO	SW	RA	PE
CPYL	EXOone Campylobacter spp.		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	CA	SR		PO			PE
CAV2	EXOone Canine Adenovirus type 2		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC							PE



Ref.	EXOone individual kits	Formats	Reactions	Detection	Species					
CaCV	EXOone Canine Circovirus	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC					PE
CCOV	EXOone Canine Coronavirus	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC					PE
CaDV	EXOone Canine Distemper virus	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC					PE
CHV1	EXOone Canine Herpesvirus	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC					PE
CPIV	EXOone Canine Parainfluenza virus	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC					PE
CaPV	EXOone Canine Parvovirus	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC					PE
CABO	EXOone Chlamydia abortus	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC		CA	SR		SW RA
CHLA	EXOone Chlamydiaceae	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	EQ	CA	SR		SW RA
CBOT	EXOone Clostridium botulinum	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC		CA	SR		SW
CHAV	EXOone Clostridium chauvoei	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC		CA	SR		SW
CHLY	EXOone Clostridium haemolyticum	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC		CA	SR		SW
CNOV	EXOone Clostridium novyi	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC		CA	SR		SW
CSEP	EXOone Clostridium septicum	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC		CA	SR		SW
CSOR	EXOone Clostridium sordelli	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC		CA	SR		SW
CSPA	EXOone Clostridium spiroforme	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC					RA
CORY	EXOone Corynebacterium pseudotuberculosis	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	EQ	CA	SR		
COXB	EXOone Coxiella burnetii	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	EQ	CA	SR		SW RA



Ref.	EXOone individual kits		Formats	Reactions	Detection	Species				
CPAR	EXOone Cryptosporidium parvum		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	CA	SR		SW
CRYP	EXOone Cryptosporidium spp.		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	EQ	CA	SR	SW RA
ECCO	EXOone E. coli Internal Reference		BAS oneMIX	100 50, 100	Target	FAM	CA	SR		SW RA
EEAE	EXOone E. coli eae gene		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	CA	SR		SW RA
EF04	EXOone E. coli virulence factor F4 (K88)	Ⓜ	BAS oneMIX	100 50, 100	Target	FAM	CA			SW
EF05	EXOone E. coli virulence factor F5 (K99)	Ⓜ	BAS oneMIX	100 50, 100	Target	FAM	CA			SW
EF06	EXOone E. coli virulence factor F6 (987P)	Ⓜ	BAS oneMIX	100 50, 100	Target	FAM	CA			SW
EF17	EXOone E. coli virulence factor F17		BAS oneMIX	100 50, 100	Target	FAM	CA	SR		
EF18	EXOone E. coli virulence factor F18 (F107)	Ⓜ	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC				SW
EF41	EXOone E. coli virulence factor F41	Ⓜ	BAS oneMIX	100 50, 100	Target	FAM	CA			SW
AIDA	EXOone E. coli virulence factor AIDA		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC				SW
EAST	EXOone E. coli virulence factor EAST		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	CA			SW
EFLT	EXOone E. coli virulence factor LT	Ⓜ	BAS oneMIX	100 50, 100	Target	FAM	CA			SW
ESTA	EXOone E. coli virulence factor STa	Ⓜ	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	CA			SW
ESTB	EXOone E. coli virulence factor STb	Ⓜ	BAS oneMIX	100 50, 100	Target	FAM	CA			SW
STX1	EXOone E. coli virulence factor Stx1	Ⓜ	BAS oneMIX	100 50, 100	Target	FAM	CA	SR		SW
STX2	EXOone E. coli virulence factor Stx2	Ⓜ	BAS oneMIX	100 50, 100	Target	FAM				SW










Ref.	EXOone individual kits		Formats	Reactions	Detection	Species	
EX2E	EXOone E. coli virulence factor Stx2e		BAS oneMIX	100 50, 100	Target FAM		
EHRL	EXOone Ehrlichia spp.		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	
EACE	EXOone Eimeria acervulina		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	
EBRU	EXOone Eimeria brunetti		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	
EMAX	EXOone Eimeria maxima		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	
EMIT	EXOone Eimeria mitis		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	
ENEC	EXOone Eimeria necatrix		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	
EPRA	EXOone Eimeria praecox		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	
ETEN	EXOone Eimeria tenella		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	
EIME	EXOone Eimeria spp.		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	    
ECUN	EXOone Encephalitozoon cuniculi		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	
ERUS	EXOone Erysipelothrix rhusiopathiae		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	 
FeCV	EXOone Feline Calicivirus		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	
FCoV	EXOone Feline Coronavirus		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	
FHV1	EXOone Feline Herpesvirus		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	
FelV	EXOone Feline Immunodeficiency virus		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	
FelV	EXOone Feline Leukemia Virus		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	

Ref.	EXOone individual kits		Formats	Reactions	Detection	Species	
FPLV	EXOone Feline Panleukopenia virus		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	
GINT	EXOone Giardia intestinalis		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	  
HPSU	EXOone Haemophilus parasuis		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	
HP01	EXOone H. parasuis serotype 1/2/11		BAS oneMIX	100 100	Target	FAM	
HP02	EXOone H. parasuis serotype 2		BAS oneMIX	100 100	Target	FAM	
HP03	EXOone H. parasuis serotype 3		BAS oneMIX	100 100	Target	FAM	
HP04	EXOone H. parasuis serotype 4		BAS oneMIX	100 100	Target	FAM	
HP05	EXOone H. parasuis serotype 5/12		BAS oneMIX	100 100	Target	FAM	
HP06	EXOone H. parasuis serotype 6		BAS oneMIX	100 100	Target	FAM	
HP07	EXOone H. parasuis serotype 7		BAS oneMIX	100 100	Target	FAM	
HP08	EXOone H. parasuis serotype 8		BAS oneMIX	100 100	Target	FAM	
HP09	EXOone H. parasuis serotype 9		BAS oneMIX	100 100	Target	FAM	
HP10	EXOone H. parasuis serotype 10		BAS oneMIX	100 100	Target	FAM	
HP11	EXOone H. parasuis serotype 11		BAS oneMIX	100 100	Target	FAM	
HP13	EXOone H. parasuis serotype 13		BAS oneMIX	100 100	Target	FAM	
HP14	EXOone H. parasuis serotype 14		BAS oneMIX	100 100	Target	FAM	
HSOM	EXOone Histophilus somni		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	 


Ref.	EXOone individual kits		Formats	Reactions	Detection	Species					
INFA	EXOone Influenza A virus		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC					
LAWS	EXOone Lawsonia intracellularis		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC					
LEIS	EXOone Leishmania spp.		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC					
LKTX	EXOone Leukotoxin Mannheimia haemolytica		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC					
LMON	EXOone Listeria monocytogenes		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC					
SRLV	EXOone Maedi Visna - CAEV		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC					
MANN	EXOone Mannheimia haemolytica		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC					
MAN1	EXOone Mannheimia haemolytica type A1		BAS oneMIX	100 100	Target	FAM					
MAN2	EXOone Mannheimia haemolytica type A2		BAS oneMIX	100 100	Target	FAM					
MAN6	EXOone Mannheimia haemolytica type A6		BAS oneMIX	100 100	Target	FAM					
MYCB	EXOone Mycobacterium bovis		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC					
MTBC	EXOone Mycobacterium tuberculosis complex		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC					
MYAG	EXOone Mycoplasma agalactiae		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC					
MBOV	EXOone Mycoplasma bovis		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC					
MGSP	EXOone Mycoplasma gallisepticum		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC					
MHYP	EXOone Mycoplasma hyopneumoniae		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC					
MHYR	EXOone Mycoplasma hyorhinis		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC					

Ref.	EXOone individual kits		Formats	Reactions	Detection	Species				
MHYS	EXOone Mycoplasma hyosynoviae		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC				SW
MMCS	EXOone Mycoplasma mycoides		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	CA	SR		
MOVI	EXOone Mycoplasma ovipneumoniae		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC		SR		
MYOV	EXOone Mycoplasma ovis		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC		SR		
MPUT	EXOone Mycoplasma putrefaciens		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC		SR		
MSYN	EXOone Mycoplasma synoviae	Ⓜ	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC				PO
MYWE	EXOone Mycoplasma wenyonii		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	CA			
MYXV	EXOone Myxoma virus		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC				RA
NEBO	EXOone Nebovirus		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	CA			
NEOS	EXOone Neospora caninum		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	CA			
NVG3	EXOone Norovirus Genotype 3		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	CA	SR		
ORNT	EXOone Ornitobacterium rhinotraqueale		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC				PO
PTBC	EXOone Paratuberculosis	Ⓜ	BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	CA	SR		
PAST	EXOone Pasteurella multocida		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	EQ	CA	SR	PO SW RA PE
PMCA	EXOone Pasteurella multocida tipo A	Ⓜ	BAS oneMIX	100 100	Target	FAM	EQ	CA	SR	PO SW RA PE
PMCB	EXOone Pasteurella multocida tipo B	Ⓜ	BAS oneMIX	100 100	Target	FAM	EQ	CA	SR	PO SW RA PE
PMCD	EXOone Pasteurella multocida tipo D	Ⓜ	BAS oneMIX	100 100	Target	FAM	EQ	CA	SR	PO SW RA PE



















Ref.	EXOone individual kits		Formats	Reactions	Detection	Species							
PMCE	EXOone Pasteurella multocida tipo E		BAS oneMIX	100 100	Target FAM	EQ CA SR			PO	SW	RA	PE	
PMCF	EXOone Pasteurella multocida tipo F		BAS oneMIX	100 100	Target FAM	EQ CA SR			PO	SW	RA	PE	
PTOX	EXOone Pasteurella multocida toxA gene		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	CA			SW			
LEPT	EXOone Pathogenic Leptospira		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	EQ CA SR			SW	RA		
PCV2	EXOone PCV2		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC				SW			
PCV3	EXOone PCV3		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC				SW			
PEDV	EXOone PEDV		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC				SW			
PIRO	EXOone Piroplasma		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	EQ CA SR						
PoPV	EXOone Porcine Parvovirus		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC				SW			
PSEU	EXOone Pseudomonas aeruginosa		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	EQ CA SR			SW	RA		
RAST	EXOone Rabbit Astrovirus		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC					RA		
RHDb	EXOone RHDV new variant		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC					RA	PE	
RIEM	EXOone Riemerella anatipestifer		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC			PO				
RTVA	EXOone Rotavirus A		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	EQ CA SR			SW	RA		
RTVC	EXOone Rotavirus C		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC				SW			
SABO	EXOone Salmonella abortus ovis		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC					SR		
SENT	EXOone Salmonella enterica		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	EQ CA SR			SW	RA		

Ref.	EXOone individual kits		Formats	Reactions	Detection	Species	
SVV1	EXOone Seneca Virus Valley		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	SW
SAUR	EXOone Staphylococcus aureus		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	EQ CA SR SW RA
SEPI	EXOone Staphylococcus epidermidis		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	CA SR
SHAE	EXOone Staphylococcus haemolyticus		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	CA SR
SAGA	EXOone Streptococcus agalactiae		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	CA SR
SDYS	EXOone Streptococcus dysgalactiae		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	CA SR
SEQI	EXOone Streptococcus equi		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	EQ SR
SSUI	EXOone Streptococcus suis		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	SW
SSU1	EXOone S. suis serotype 1-14		BAS oneMIX	100 100	Target	FAM	SW
SSU2	EXOone S. suis serotype 2-1,2		BAS oneMIX	100 100	Target	FAM	SW
SSU3	EXOone S. suis serotype 3		BAS oneMIX	100 100	Target	FAM	SW
SSU4	EXOone S. suis serotype 4		BAS oneMIX	100 100	Target	FAM	SW
SSU5	EXOone S. suis serotype 5		BAS oneMIX	100 100	Target	FAM	SW
SSU7	EXOone S. suis serotype 7		BAS oneMIX	100 100	Target	FAM	SW
SSU8	EXOone S. suis serotype 8		BAS oneMIX	100 100	Target	FAM	SW
SSU9	EXOone S. suis serotype 9		BAS oneMIX	100 100	Target	FAM	SW
SUBE	EXOone Streptococcus uberis		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	CA SR



Ref.	EXOone individual kits		Formats	Reactions	Detection	Species	
SDCV	EXOone Swine Delta Coronavirus		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	SW
TMAR	EXOone Tenacibaculum maritimum		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	AQ
TGEV	EXOone TGEV		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	SW
THAN	EXOone Theileria annulata		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	CA
TOXO	EXOone Toxoplasma gondii		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	CA SR
TRIF	EXOone Tritrichomonas foetus		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	CA
UREP	EXOone Ureaplasma diversum		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	CA
VANG	EXOone Vibrio anguillarum		BAS oneMIX	100 50, 100	Target EC	FAM HEX/VIC	AQ

# multiplex

Ref.	EXOone multiplex kits	Formats	Reactions	Detection	Species
XAPa	EXOone APP serotypes 1, 5, 7	oneMIX	100	Target Cy5 Target FAM Target HEX/VIC	
XAPb	EXOone APP serotypes 2, 4, 9-11	oneMIX	100	Target Cy5 Target FAM Target HEX/VIC	
XAPc	EXOone APP serotypes 3, 6, 8	oneMIX	100	Target Cy5 Target FAM Target HEX/VIC	
XAPd	EXOone APP serotypes 10, 12, 15	oneMIX	100	Target Cy5 Target FAM Target HEX/VIC	
XAPe	EXOone APP serotypes 13, 14, 16	oneMIX	100	Target Cy5 Target FAM Target HEX/VIC	
XFER	EXOone Campylobacter fetus and Tritrichomonas foetus	oneMIX	100	Target Cy5 Target FAM EC HEX/VIC	
XCP2	EXOone C. perfringens Alpha, Beta, Epsilon	oneMIX	100	Target Cy5 Target FAM Target HEX/VIC	     
XCP1	EXOone C. perfringens Iota, Beta-2, Enterotoxin	oneMIX	100	Target Cy5 Target FAM Target HEX/VIC	     

Ref.	EXOone multiplex kits	Formats	Reactions	Detection	Species
XFM2	EXOone E. coli F4, F18, EC	oneMIX	100	Target Cy5 Target FAM EC HEX/VIC	SW
XFM1	EXOone E. coli F5, F6, F41	oneMIX	100	Target Cy5 Target FAM Target HEX/VIC	SW
XEDE	EXOone E. coli F18, STX2E, EC	oneMIX	100	Target Cy5 Target FAM Target HEX/VIC	SW
XTOX	EXOone E. coli STa, STb, LT	oneMIX	100	Target Cy5 Target FAM Target HEX/VIC	CA SW
XSHI	EXOone E. coli STX1, STX2, EC	oneMIX	100	Target Cy5 Target FAM EC HEX/VIC	CA SR SW
XPO3	EXOone E. acervulina and E. mitis	oneMIX	100	Target Cy5 Target FAM EC HEX/VIC	PO
XPO2	EXOone E. maxima and E. necatrix	oneMIX	100	Target Cy5 Target FAM EC HEX/VIC	PO
XPO1	EXOone E. tenella, praecox & brunetti	oneMIX	100	Target Cy5 Target FAM Target HEX/VIC	PO
XHPa	EXOone H. parasuis serotypes 1/2/11, 2, 11	oneMIX	100	Target Cy5 Target FAM Target HEX/VIC	SW
XHPd	EXOone H. parasuis serotypes 2, 7, 9	oneMIX	100	Target Cy5 Target FAM Target HEX/VIC	SW
XHPb	EXOone H. parasuis serotypes 3, 6, 14	oneMIX	100	Target Cy5 Target FAM Target HEX/VIC	SW
XHPc	EXOone H. parasuis serotypes 4, 5/12, 13	oneMIX	100	Target Cy5 Target FAM Target HEX/VIC	SW

Ref.	EXOone multiplex kits	Formats	Reactions	Detection	Species
XHPe	EXOone <i>H. parasuis</i> serotypes 8, 9, 10	oneMIX	100	Target Cy5 Target FAM Target HEX/VIC	SW
XMA1	EXOone <i>Mycoplasma bovis</i> and <i>Staphylococcus aureus</i>	oneMIX	100	Target Cy5 Target FAM EC HEX/VIC	CA SR
XMGS	EXOone <i>M. gallisepticum</i> and <i>M. synoviae</i>	oneMIX	100	Target Cy5 Target FAM EC HEX/VIC	PO
XMAN	EXOone <i>M. haemolytica</i> types A1, A2, A6	oneMIX	100	Target Cy5 Target FAM Target HEX/VIC	CA SR
XPTB	EXOone Paratuberculosis (multiplex)	oneMIX	100	Target Cy5 Target FAM EC HEX/VIC	CA SR
XPM1	EXOone <i>Pasteurella multocida</i> Capsular Typing (A,B)	oneMIX	100	Target Cy5 Target FAM Target HEX/VIC	EQ CA SR PO SW RA PE
XPM2	EXOone <i>Pasteurella multocida</i> Capsular Typing (D,E,F)	oneMIX	100	Target Cy5 Target FAM Target HEX/VIC	EQ CA SR PO SW RA PE

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