

Product	Analyte	Fluorophore	Size	Component parts	Description
Vibrio Multi I Real-time PCR Kit	Vibrio parahaemolyticus V. cholerae (hly) V. cholerae (ctx) Internal Control	FAM VIC(HEX) ROX/NED Cy5	50 test	2X Real-time PCR Master Mix Multiplex Primer/Probe Mix Control	Buffer containing dNTPs, MgCl and Taq. DNA Polymerase Bacteria-specific Multiplex Primer/Probe Mix Positive control
Vibrio Multi II Real-time PCR Kit	Vibrio cholerae V. parahaemolyticus V. vulnificus Internal Control	FAM VIC(HEX) ROX/NED Cy5	50 test	2X Real-time PCR Master Mix Multiplex Primer/Probe Mix Control	Buffer containing dNTPs, MgCl and Taq. DNA Polymerase Bacteria-specific Multiplex Primer/Probe Mix Positive control
EAEC/EIEC Real-time PCR Kit	EAEC (aggR) EIEC (ipaH) Internal Control	NED/FAM FAM/ROX VIC(HEX) Cy5	50 test	2X Real-time PCR Master Mix Multiplex Primer/Probe Mix Control	Buffer containing dNTPs, MgCl and Taq. DNA Polymerase Bacteria-specific Multiplex Primer/Probe Mix Positive control
Salmonella & Shigella Real-time PCR Kit	Salmonella spp. Shigella spp. Internal Control	VIC(HEX) FAM Cy5	50 test	2X Real-time PCR Master Mix Multiplex Primer/Probe Mix Control	Buffer containing dNTPs, MgCl and Taq. DNA Polymerase Bacteria-specific Multiplex Primer/Probe Mix Positive control
Enterococcus Duplex Real-time PCR Kit	Enterococcus faecium Enterococcus faecalis Internal Control	FAM VIC(HEX) Cy5	50 test	2X Real-time PCR Master Mix Multiplex Primer/Probe Mix Control	Buffer containing dNTPs, MgCl and Taq. DNA Polymerase Bacteria-specific Multiplex Primer/Probe Mix Positive control
Pathogen 4 plex Real-time PCR Kit	E. coli O157 Staphylococcus aureus Listeria monocytogenes Salmonella spp.	ROX/NED FAM Cy5 VIC(HEX)	50 test	2X Real-time PCR Master Mix Multiplex Primer/Probe Mix Control	Buffer containing dNTPs, MgCl and Taq. DNA Polymerase Bacteria-specific Multiplex Primer/Probe Mix Positive control
Campylobacter Triplex Real-time PCR kit	Campylobacter spp. C. jejuni C. coli Internal Control	ROX/NED FAM VIC(HEX) Cy5	50 test	2X Real-time PCR Master Mix Multiplex Primer/Probe Mix Control	Buffer containing dNTPs, MgCl and Taq. DNA Polymerase Bacteria-specific Multiplex Primer/Probe Mix Positive control
Pathogen 3-plex Real-time PCR Kit	Vibrio parahaemolyticus Shigella spp. Salmonella spp.	ROX/NED FAM VIC(HEX)	50 test	2X Real-time PCR Master Mix Multiplex Primer/Probe Mix Control	Buffer containing dNTPs, MgCl and Taq. DNA Polymerase Bacteria-specific Multiplex Primer/Probe Mix Positive control
Diarrheal E.coli 4-plex Real-time PCR Kit I	EHEC (VT1, VT2) ETEC (LT, ST)	FAM ROX/NED Cy5 VIC (HEX)	50 test	2X Real-time PCR Master Mix Multiplex Primer/Probe Mix Control	Buffer containing dNTPs, MgCl and Taq. DNA Polymerase Bacteria-specific Multiplex Primer/Probe Mix Positive control
E.coli O157 & Salmonella Real-time PCR Kit	E.coli O157 Salmonella spp. Internal Control	FAM VIC(HEX) Cy5	50 test	2X Real-time PCR Master Mix Multiplex Primer/Probe Mix Control	Buffer containing dNTPs, MgCl and Taq. DNA Polymerase Bacteria-specific Multiplex Primer/Probe Mix Positive control
Staphylococcus aureus & Listeria monocytogenes Real-time PCR Kit	Staphylococcus aureus & Listeria monocytogenes Real-time PCR Kit	FAM VIC(HEX) Cy5	50 test	2X Real-time PCR Master Mix Multiplex Primer/Probe Mix Control	Buffer containing dNTPs, MgCl and Taq. DNA Polymerase Bacteria-specific Multiplex Primer/Probe Mix Positive control
Vibrio parahaemolyticus Multiplex Real-time PCR Kit	toxR trh tdh Internal Control	ROX VIC(HEX) FAM Cy5	50 test	2X Real-time PCR Master Mix Multiplex Primer/Probe Mix Control	Buffer containing dNTPs, MgCl and Taq. DNA Polymerase Bacteria-specific Multiplex Primer/Probe Mix Positive control
Diarrheal E.coli 4-plex Real-time PCR kit II	EPEC (aaeA, bfgA) EIEC (ipaH) EAEC (aggR)	ROX/NED VIC(HEX) FAM Cy5	50 test	2X Real-time PCR Master Mix Multiplex Primer/Probe Mix Control	Buffer containing dNTPs, MgCl and Taq. DNA Polymerase Bacteria-specific Multiplex Primer/Probe Mix Positive control
19 Pathogen Multiplex Real-time PCR Kit	Campylobacter jejuni C. coli Clostridium perfringens Vibrio cholerae V. vulnificus V. parahaemolyticus Salmonella spp. Listeria monocytogenes Bacillus cereus Yersinia enterocolitica Staphylococcus aureus EHEC (VT1, VT2), ETEC (LT, ST) EAEC (aggR), EPEC (aaeA, bfgA)	FAM VIC(HEX) ROX/NED Cy5	32 test	2X Real-time PCR Master Mix Multiplex Primer/Probe Mix Control	Buffer containing dNTPs, MgCl and Taq. DNA Polymerase Bacteria-specific Multiplex Primer/Probe Mix Positive control
20 Pathogen Multiplex Real-time PCR Kit	Campylobacter jejuni C. coli Clostridium perfringens (cpe, cpa) Vibrio cholerae V. vulnificus V. parahaemolyticus Salmonella spp. Listeria monocytogenes Bacillus cereus Yersinia enterocolitica Staphylococcus aureus EHEC (VT1, VT2), ETEC (LT, ST) EAEC (aggR), EPEC (aaeA, bfgA)	FAM VIC(HEX) ROX/NED Cy5	32 test	2X Real-time PCR Master Mix Multiplex Primer/Probe Mix Control	Buffer containing dNTPs, MgCl and Taq. DNA Polymerase Bacteria-specific Multiplex Primer/Probe Mix Positive control

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Salmonella Triplex Real-time PCR Kit	Salmonella spp. S. enteritidis S. typhimurium Internal Control	VIC(HEX) FAM Cy5 ROX	50 test	2X Real-time PCR Master Mix Multiplex Primer/Probe Mix Control	Buffer containing dNTPs, MgCl and Taq. DNA Polymerase Bacteria-specific Multiplex Primer/Probe Mix Positive control
Salmonella typhi & paratyphi A/B Real-time PCR Kit	Salmonella typhi S. paratyphi A S. paratyphi B Internal Control	FAM VIC(HEX) Cy5 ROX	50 test	2X Real-time PCR Master Mix Multiplex Primer/Probe Mix Control	Buffer containing dNTPs, MgCl and Taq. DNA Polymerase Bacteria-specific Multiplex Primer/Probe Mix Positive control
Bacillus cereus Toxin Real-time PCR Kit	CER hblC hceT	VIC(HEX) NED FAM	50 test	2X Real-time PCR Master Mix Multiplex Primer/Probe Mix	Buffer containing dNTPs, MgCl and Taq. DNA Polymerase Bacteria-specific Multiplex
<b>High light on:</b>					
<b>20 Pathogen Multiplex Real-time PCR Kit</b>					
<p>20 Pathogen Multiplex Real-time PCR Kit is intended for the simultaneous detection and identification of 20 bacterial species in a complex sample like clinical, environmental and food matrices. This assay enables the Multiplex Real-time PCR analysis of suspected samples, for a faster more cost-effective time-to-result, which is particular important during an outbreak, when many samples have to be studied in short time.</p>					
				Primer/Probe Mix 1	Multiplex Primer/Probe Mix - C. jejuni-specific Primer/Probe - C. coli.-specific Primer/Probe - C. Perfringens (cpe,cpa)-specific Primer/Probe
				Primer/Probe Mix 2	Multiplex Primer/Probe Mix - V. cholerae-specific Primer/Probe - V. vulnificus-specific Primer/Probe - V. parahaemolyticus-specific Primer/Probe
				Primer/Probe Mix 3	Multiplex Primer/Probe Mix - Salmonella spp.-specific Primer/Probe - L. monocytogenes-specific Primer/Probe
				Primer/Probe Mix 4	Multiplex Primer/Probe Mix - B. cereus-specific Primer/Probe - Y. enterocolitica-specific Primer/Probe - S. aureus-specific Primer/Probe
				Primer/Probe Mix 5	Multiplex Primer/Probe Mix - EHEC (VT1)-specific Primer/Probe - EHEC (VT2)-specific Primer/Probe - ETEC (LT)-specific Primer/Probe - ETEC (ST)-specific Primer/Probe
				Primer/Probe Mix 6	Multiplex Primer/Probe Mix - EAEC (aggR)-specific Primer/Probe - EPEC (bfpA)-specific Primer/Probe - EPEC (eaeA)-specific Primer/Probe - EIEC (ipaH)-specific Primer/Probe
				2X Real-time PCR Master Mix Control 1 ~ 6	Buffer containing dNTPs, MgCl and Taq. DNA Polymerase Each Positive control