

Product List

2019

- PowerAmp96™ Real-time PCR System
- Real-time PCR Kits
 - Clinical Dx
 - Food Safety
 - Animal Health
- Nucleic Acid Extraction
- DNA Remover

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KogeneBiotech, the Real-time PCR Kit Company

Since KogeneBiotech was founded in 2000 our company has earned a reputation for innovation in Molecular Diagnostics. Our main business units are the production of Real-time PCR/conventional PCR Kit based on the active R&D works and Testing Service for Food, Human and Animal.


We have put major efforts in searching a new market, and new R&D works of the genetic analysis, so we have been successful at expanding the base of Real-time PCR technique in clinical diagnostics area. As a result, KogeneBiotech is the Korean industry leader in the field of PCR/Real-time PCR Kit market for Human Molecular Diagnostics and Food Genetic Analysis.

Now we produce about 600 PCR and Real-time PCR Kits and the great part of these products are developed by Government's grant and collaboration with national research institute.

We Provide

- Total Solution for PCR assay
- Customization by Market's Needs
- SOP for Government Regulation
- Various IVD Kit with Convenience & Simplicity
- Unique Products for Food & Feed Safety
- Active & Differentiated Technical Support

Quality Management Systems

- Manufacturer of Medical Device, certified by KFDA
- Food Testing Lab. certified by KFDA
- Forensic DNA Testing Lab. certified by NISI
- Genetic Testing Lab. certified by MOH
- ISO13485:2016
- ISO/IEC 17025
- 
- KGMP

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NEW!

Real-time PCR System

- PowerAmp96™
- PowerAmp96™ Dx

PowerAmp96™ Real-time PCR System Specification

Thermal Cycler	Sample capacity	96 wells	
	Reaction volume	0-100 ul	
	Temperature range	0-100°C	
	Maximum heating rate	6.1 °C/sec	
	Average heating rate	4.5 °C/sec	
	Temperature accuracy	± 0.1°C	
Detection channel	Excitation	6 LEDs	
	Detection	Photodiode	
	6 detection channels	1. 465 - 510nm (FAM, SYBR Green I, SYTO9, EvaGreen, LC Green) 2. 527 - 563nm (VIC, HEX, JOE, TET) 3. 580 - 616nm (ROX, Texas Red)	4. 632 - 664nm (Cy5) 5. 680 - 730nm (Alexa Fluor680) 6. 546 - 575nm (NED)
	Detection time	7 seconds for 96 wells for all channels	
Software	Data analysis modes	<ul style="list-style-type: none"> ▪ Qualitative analysis ▪ Absolute quantification ▪ Relative quantification ▪ Genotyping analysis 	<ul style="list-style-type: none"> ▪ Endpoint analysis ▪ Melt curve analysis ▪ High Resolution Melting
	Connectivity or communication	1. 10.4" touch screen 2. PC direct control 3. WLAN control (One PC can control max 10 units, and device can be controlled by any PC in the WLAN)	
	Data export	CSV, Excel, TXT format data output, open port for LIS connection	
System	Dimensions	355 mm x 480 mm x 485 mm	
	Weight	30 kg	
	Power usage	AC 100 to 125 V / 200 to 240 V (50/60 Hz)	

Real-time PCR Instrument

Cat #	Product	Application		
KQ0001	PowerAmp96™	· Food Safety	· Animal Health	· Research
KQ0002	PowerAmp96™ Dx CE IVD	· Clinical Dx		



Clinical Diagnostics

Real-time PCR Kit ^{CE IVD}

- Influenza Virus
- Respiratory Virus
- Mosquito-Borne Diseases Virus
- Other IVD
- Protozoa
- Tick-Borne Disease
- Gastroenteric Virus
- Gastroenteric Pathogen










Clinical Diagnostics Real-time PCR Kit

Cat #	PowerChek™ Influenza Virus Real-time PCR Kit series	Analyte	Size	Fluorophore	Power Amp96™	ABI 7500 series	BioRad CFX96	BioRad iCycler IQ5	Qiagen RotorGene Q	Roche LightCycler 480	Roche LightCycler 96	Agilent Mx3005P
R2100E	PowerChek™ Influenza A Real-time PCR Kit	Influenza A, IC	100	FAM, Cy5	●	●	●	●	●	●	★	●
R2200E	PowerChek™ Influenza B Real-time PCR Kit	Influenza B, IC	100	VIC(HEX), Cy5	●	●	●	●	●	●	●	●
R2800	PowerChek™ Pandemic H1N1 Real-time PCR Kit	Pandemic Influenza H1N1, IC	100	FAM, Cy5	●	●	●	●	●	●	★	●
R2700	PowerChek™ Influenza A / Pandemic H1N1 Real-time PCR Kit	Influenza A, Pandemic Influenza H1N1, IC	100	FAM, VIC(HEX), Cy5	●	●	●	●	●	●	★	●
R3300T	PowerChek™ Influenza A / B Real-time PCR Kit	Influenza A, Influenza B, IC	100	FAM, VIC(HEX), Cy5	●	●	●	●	●	●	★	●
R3301	NEW! PowerChek™ Influenza A / B (Victoria & Yamagata) Real-time PCR Kit	Influenza A, Influenza B/Victoria, Influenza B/Yamagata, IC	100	FAM, JOE, Cy5, NED	●	●						
R3302	NEW! PowerChek™ Influenza B (Victoria & Yamagata) Real-time PCR Kit	Influenza B/Victoria, Influenza B/Yamagata, IC	100	FAM, JOE, Cy5	●	●	●	●	●	●	★	●
R3400	PowerChek™ Pandemic H1N1 / H3N2 Real-time PCR Kit	Pandemic Influenza H1N1, Seasonal Influenza H3N2, IC	100	FAM, VIC(HEX), Cy5	●	●	●	●	●	●	★	●
R3500T	PowerChek™ Pandemic H1N1 / H3N2 / H5N1 Real-time PCR Kit	Pandemic Influenza H1N1, Seasonal Influenza H3N2, Avian Influenza H5N1, IC	100	FAM, VIC(HEX), NED, Cy5	●	●						
R3011	NEW! PowerChek™ Influenza H7 / N9 Real-time PCR Kit	Influenza H7, Influenza N9, IC	50	FAM, JOE(VIC or HEX), Cy5	●	●	●	●	●	●	★	●
R3012	NEW! PowerChek™ Influenza H10 / N8 Real-time PCR Kit	Influenza H10, Influenza N8, IC	50	FAM, JOE(VIC or HEX), Cy5	●	●	●	●	●	●	★	●
R3000E	PowerChek™ AI H5N1 Real-time PCR Kit	Avian Influenza Virus H5N1	100	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R3100E	PowerChek™ AI H7N7 Real-time PCR Kit	Avian Influenza Virus H7N7	100	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R3200E	PowerChek™ AI H9N2 Real-time PCR Kit	Avian Influenza Virus H9N2	100	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
Cat #	PowerChek™ Respiratory Virus Real-time PCR Kit series	Analyte	Size	Fluorophore								
R6000	PowerChek™ 14 RV Panel Kit	Set1_Adenovirus, Bocavirus, IC Set2_Parainfluenza Virus type 1, type 2, type 3, IC Set3_RSV A, RSV B, Human Metapneumo Virus, IC Set4_Coronavirus 229E, OC43, NL63, IC Set5_Rhinovirus, IC Set6_Influenza A, Influenza B, IC	100	FAM, VIC(HEX), NED, Cy5 FAM, VIC(HEX), ROX, Cy5	●	●						
R6100T	PowerChek™ Adenovirus / Bocavirus Real-time PCR Kit	Adenovirus, Bocavirus, IC	100	FAM, VIC(HEX), Cy5	●	●	●	●	●	●	●	●
R6200T	PowerChek™ Parainfluenza Virus 1 / 2 / 3 Real-time PCR Kit	Parainfluenza Virus type 1, type 2, type 3, IC	100	FAM, VIC(HEX), NED, Cy5 FAM, VIC(HEX), ROX, Cy5	●	●	●	●	●	●	★	●
R6300T	PowerChek™ RSV A & B / HMV Real-time PCR Kit	RSV A, RSV B, Human Metapneumo Virus, IC	100	FAM, VIC(HEX), NED, Cy5 FAM, VIC(HEX), ROX, Cy5	●	●	●	●	●	●	★	●
R6400T	PowerChek™ Coronavirus 229E / OC43 / NL63 Real-time PCR Kit	Coronavirus 229E, OC43, NL63, IC	100	FAM, VIC(HEX), NED, Cy5 FAM, VIC(HEX), ROX, Cy5	●	●	●	●	●	●	★	●
R6600T	PowerChek™ Rhinovirus Real-time PCR Kit	Rhinovirus, IC	100	FAM, Cy5	●	●	●	●	●	●	●	●
R3006	NEW! PowerChek™ Measles virus Real-time PCR Kit	Measles virus, IC	100	FAM, Cy5	●	●	●	●	●	●	●	●
R3007	NEW! PowerChek™ Mumps Real-time PCR Kit	Mumps, IC	100	FAM, Cy5	●	●	●	●	●	●	●	●
R3008	NEW! PowerChek™ Rubella virus Real-time PCR Kit	Rubella virus, IC	100	FAM, Cy5	●	●	●	●	●	●	●	●
R6800E	PowerChek™ MERS-CoV (upE&ORF1a) Real-time PCR Kit	upE, ORF1a, IC	48	FAM, VIC(JOE), Cy5	●	●	●	●	●	●	●	●
R6700E	PowerChek™ MERS-CoV (upE) Real-time PCR Kit	upE, IC	48	FAM, Cy5	●	●	●	●	●	●	●	●
R6701E	PowerChek™ MERS-CoV (ORF1a) Real-time PCR Kit	ORF1a, IC	48	FAM, Cy5	●	●	●	●	●	●	●	●
R1101C	NEW! PowerChek™ Bacterial Pneumonia Real-time PCR Kit I	<i>Streptococcus pneumoniae</i> , <i>Legionella pneumophila</i> , <i>Haemophilus influenzae</i> , IC	50	FAM, JOE(VIC or HEX), ROX, Cy5	●		●	●	●	●	★	●
R1102C	NEW! PowerChek™ Bacterial Pneumonia Real-time PCR Kit II	<i>Mycoplasma pneumoniae</i> , <i>Bordetella pertussis</i> , <i>Chlamydomphila pneumoniae</i> , IC	50	FAM, JOE(VIC or HEX), ROX, Cy5	●		●	●	●	●	★	●

※ IC : Internal Control

★ Compatible with fluorophore, but not validated on this machine


Influenza Virus · Respiratory Virus · Mosquito-Borne Diseases Virus · Other IVD · Protozoa · Tick-Borne Disease

Cat #	PowerChek™ Mosquito-Borne Diseases Virus Real-time PCR Kit series	Analyte	Size	Fluorophore	Power Amp96™	ABI 7500 series	BioRad CFX96	BioRad iCycler IQ5	QIAGEN RotorGene Q	Roche LightCycler 480	Roche LightCycler 96	Agilent Mx3005P
R5504	PowerChek™ ZIKV / DENV / CHIKV Multiplex Real-time PCR Kit	Zika virus, Dengue virus, Chikungunya virus, IC	50	FAM, JOE (HEX or VIC), ROX, Cy5	●	●	●	★	●	●	★	●
R5005T 	PowerChek™ ZIKV & DENV Real-time PCR Kit	Zika virus, Dengue virus, IC	50	FAM, VIC (HEX or JOE)	●	●	●	★	●	●	★	●
R5001T 	PowerChek™ JEV & WNV Real-time PCR Kit	Japanese encephalitis virus, West Nile virus, IC	50	FAM, VIC (HEX or JOE)	●	●	●	★	●	●	★	●
R5002T 	PowerChek™ YFV & DENV Real-time PCR Kit	Yellow fever virus, Dengue virus, IC	50	FAM, VIC (HEX or JOE)	●	●	●	★	●	●	★	●
R5501	PowerChek™ DENV Real-time PCR Kit	Dengue virus, IC	50	FAM, JOE (HEX or VIC)	●	●	●	●	●	●	●	●
R5503	PowerChek™ CHIKV Multiplex Real-time PCR Kit	Chikungunya virus, IC	50	FAM, JOE (HEX or VIC)	●	●	●	●	●	●	●	●
R5505	PowerChek™ WNV Real-time PCR Kit	West Nile virus, IC	50	FAM, JOE (HEX or VIC)	●	●	●	●	●	●	●	●
R5506	PowerChek™ JEV Real-time PCR Kit	Japanese encephalitis virus, IC	50	FAM, JOE (HEX or VIC)	●	●	●	●	●	●	●	●
R5507	PowerChek™ YFV Real-time PCR Kit	Yellow fever virus, IC	50	FAM, JOE (HEX or VIC)	●	●	●	●	●	●	●	●
R5508	PowerChek™ Zika Virus Real-time PCR Kit	Zika virus, IC	50	FAM, JOE (HEX or VIC)	●	●	●	●	●	●	●	●
Cat #	PowerChek™ IVD Real-time PCR Kit series	Analyte	Size	Fluorophore								
R0120	PowerChek™ MTB/NTM Real-time PCR Kit	ITS, IS6110, IC	100	FAM, VIC(HEX), Cy5	●	●	●	★	●	●	●	●
R0114E	PowerChek™ Legionella pneumophila Real-time PCR Kit	<i>Legionella</i> spp., <i>L. pneumophila</i> , IC	50	FAM, VIC(HEX), Cy5	●	●	●	★	●	●	●	●
R0125E	PowerChek™ Pseudomonas aeruginosa Real-time PCR Kit	<i>Pseudomonas aeruginosa</i> , IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0126	PowerChek™ VRE Real-time PCR Kit	vanA, vanB, IC	50	FFAM, VIC(HEX), Cy5	●	●	●	●	●	●	●	●
R0150	PowerChek™ MRSA Real-time PCR Kit (mecA)	mecA, IC	50	VIC(HEX), Cy5	●	●	●	●	●	●	●	●
Cat #	PowerChek™ Protozoa Real-time PCR Kit series	Analyte	Size	Fluorophore								
R0301E	PowerChek™ Cryptosporidium parvum Real-time PCR Kit	<i>Cryptosporidium parvum</i> , IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0302E	PowerChek™ Giardia lamblia Real-time PCR Kit	<i>Giardia lamblia</i> , IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0304T 	PowerChek™ Malaria Real-time PCR Kit (<i>P. falciparum</i> / <i>P. vivax</i>)	<i>Plasmodium falciparum</i> , <i>Plasmodium vivax</i> , IC	50	FAM, VIC(HEX), Cy5	●	●	●	●	●	●	●	●
R0305T 	PowerChek™ Toxoplasma gondii Real-time PCR Kit	<i>Toxoplasma gondii</i> , IC	50	FAM, JOE (HEX)	●	●	●	●	●	●	●	●
R0306T 	PowerChek™ Entamoeba histolytica Real-time PCR Kit	<i>Entamoeba histolytica</i> , IC	50	FAM, JOE (HEX)	●	●	●	●	●	●	●	●
R0307T 	PowerChek™ Cyclospora cayetanensis Real-time PCR Kit	<i>Cyclospora cayetanensis</i> , IC	50	FAM, JOE (HEX)	●	●	●	●	●	●	●	●
Cat #	PowerChek™ Tick-Borne Disease Real-time PCR Kit series	Analyte	Size	Fluorophore								
R0309 	PowerChek™ Rickettsia / Borrelia / Bartonella Real-time PCR Kit	<i>Rickettsia</i> spp., <i>Borrelia</i> spp., <i>Bartonella</i> spp., IC	50	FAM, JOE (HEX or VIC), ROX, Cy5	●	●	●	★	●	●	★	●
R0310 	PowerChek™ Ehrlichia / Anaplasma Real-time PCR Kit	<i>Ehrlichia</i> spp., <i>Anaplasma</i> spp., IC	50	FAM, JOE (HEX or VIC), ROX	●	●	●	★	●	●	★	●

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Clinical Diagnostics Real-time PCR Kit

Cat #	PowerChek™ Gastroenteric Bacteria Real-time PCR Kit series	Analyte	Size	Fluorophore	Power Amp96™	ABI 7500 series	BioRad CFX96	BioRad iCycler IQ5	Qiagen RotorGeneQ	Roche LightCycler 480	Roche LightCycler 96	Agilent Mx3005P
R1500	 PowerChek™ 25 Gastroenteric Panel Kit	BP set1_Campylobacter jejuni, C. coli, Clostridium perfringens (cpe, cpa) BP set2_Vibrio cholerae, V. vulnificus, V. parahaemolyticus BP set3_Listeria monocytogenes, Salmonella spp., IC BP set4_Bacillus cereus, Yersinia enterocolitica, Staphylococcus aureus BP set5_EHEC (VT1, VT2), ETEC (LT, ST) BP set6_EAEC (aggR), EPEC (bfpA, eaeA), EIEC (ipaH) VP set1_Norovirus G I, Norovirus G II specific genes, IC VP set2_Adenovirus, Astrovirus, Rotavirus specific genes, IC	32 tests	FAM, VIC(HEX), ROX, Cy5 FAM, VIC(HEX), NED, Cy5	●	●	★	●	●	★	●	
R1501	PowerChek™ 20 Bacterial Panel Kit	BP set1_Campylobacter jejuni, C. coli, Clostridium perfringens (cpe, cpa) BP set2_Vibrio cholerae, V. vulnificus, V. parahaemolyticus BP set3_Listeria monocytogenes, Salmonella spp., IC BP set4_Bacillus cereus, Yersinia enterocolitica, Staphylococcus aureus BP set5_EHEC (VT1, VT2), ETEC (LT, ST) BP set6_EAEC (aggR), EPEC (bfpA, eaeA), EIEC (ipaH)	32 tests	FAM, VIC(HEX), ROX, Cy5 FAM, VIC(HEX), NED, Cy5	●	●	●	●	●	★	●	
R1502	PowerChek™ 5 Viral Panel Kit	VP set1_Norovirus G I, Norovirus G II specific genes, IC VP set2_Adenovirus, Astrovirus, Rotavirus specific genes, IC	32 tests	FAM, VIC(HEX), ROX, Cy5	●	●	★	●	★	●	●	
R0101E	PowerChek™ Campylobacter jejuni Real-time PCR Kit	Campylobacter jejuni, IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	
R0102E	PowerChek™ E.coli O157 Real-time PCR Kit (VT2)	E. coli O157, IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	
R0103E	PowerChek™ Staphylococcus aureus Real-time PCR Kit	Staphylococcus aureus, IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	
R0104E	PowerChek™ Bacillus cereus Real-time PCR Kit	Bacillus cereus, IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	
R0105E	PowerChek™ Vibrio parahaemolyticus Real-time PCR Kit	Vibrio parahaemolyticus, IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	
R0106E	PowerChek™ Listeria monocytogenes Real-time PCR Kit	Listeria monocytogenes, IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	
R0107E	PowerChek™ Yersinia enterocolitica Real-time PCR Kit	Yersinia enterocolitica, IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	
R0108E	PowerChek™ Salmonella spp. Real-time PCR Kit	Salmonella spp., IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	
R0109E	PowerChek™ Shigella spp. Real-time PCR Kit	Shigella spp., IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	
R0110E	PowerChek™ Vibrio cholerae Real-time PCR Kit	Vibrio cholerae, IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	
R0111E	PowerChek™ Clostridium perfringens Real-time PCR Kit	Clostridium perfringens, IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	
R0112E	PowerChek™ Enterobacter sakazakii Real-time PCR Kit	Enterobacter sakazakii, IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	
R0113E	PowerChek™ Vibrio vulnificus Real-time PCR Kit	Vibrio vulnificus, IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	
R0115E	PowerChek™ EHEC Real-time PCR Kit	EHEC (VT1, VT2), IC	50	FAM, VIC(HEX), Cy5	●	●	●	●	●	★	●	
R0116E	PowerChek™ ETEC Real-time PCR Kit	ETEC (LT,ST), IC	50	FAM, VIC(HEX), Cy5	●	●	●	●	●	★	●	
R0117E	PowerChek™ Vibrio Multi I Real-time PCR Kit	Vibrio parahaemolyticus, V. cholerae (ctx, hly), IC	50	FAM, VIC(HEX), Cy5 FAM, VIC(HEX), Cy5	●	●	●	●	●	★	●	
R0118E	PowerChek™ Vibrio Multi II Real-time PCR Kit	Vibrio cholerae (ctx), V. parahaemolyticus, V. vulnificus, IC	50	FAM, VIC(HEX), Cy5 FAM, VIC(HEX), Cy5	●	●	●	●	●	●	●	
R0119E	PowerChek™ Salmonella enteritidis Real-time PCR Kit	Salmonella enteritidis, IC	50	FAM, VIC(HEX), Cy5	●	●	●	●	●	★	●	
R0121E	PowerChek™ EAEC / EIEC Real-time PCR Kit	EAEC (aggR), EIEC (ipaH), IC	50	FAM, VIC(HEX), Cy5	●	●	●	●	●	★	●	
R0122E	PowerChek™ EPEC Real-time PCR Kit	EPEC (bfpA, eaeA), IC	50	FAM, VIC(HEX), Cy5	●	●	●	●	●	★	●	
R0123E	PowerChek™ Salmonella & Shigella Real-time PCR Kit	Salmonella spp., Shigella spp., ICzd	50	FAM, VIC(HEX), Cy5	●	●	●	●	●	★	●	
R0124E	PowerChek™ Enterococcus Duplex Real-time PCR Kit	Enterococcus faecalis, Enterococcus faecium, IC	50	FAM, VIC(HEX), Cy5	●	●	●	●	●	★	●	

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Gastroenteric Bacteria · Gastroenteric Virus

Cat #	PowerChek™ Gastroenteric Bacteria Real-time PCR Kit series	Analyte	Size	Fluorophore	Power Amp96™	ABI 7500 series	BioRad CFX96	BioRad iCycler IQ5	Qiagen RotorGeneQ	Roche LightCycler 480	Roche LightCycler 96	Agilent Mx3005P
R0129E	PowerChek™ Campylobacter Triplex Real-time PCR Kit	<i>Salmonella</i> spp., <i>Shigella</i> spp., IC	50	FAM, VIC(HEX), ROX, Cy5 FAM, VIC(HEX), NED, Cy5	●	●	●	●	●	★	●	
R0131T	PowerChek™ Diarrheal E. coli 4-plex Real-time PCR Kit I	EHEC (VT1, VT2), ETEC (LT, ST)	50	FAM, VIC(HEX), ROX, Cy5 FAM, VIC(HEX), NED, Cy5	●	●	●	●	●	★	●	
R0136E	PowerChek™ E. coli O157 & Salmonella Real-time PCR Kit	<i>E. coli</i> O157, <i>Salmonella</i> spp., IC	50	FAM, VIC(HEX), Cy5	●	●	●	●	●	★	●	
R0139E	PowerChek™ Vibrio parahaemolyticus Multiplex Real-time PCR Kit	<i>Vibrio parahaemolyticus</i> (toxR, trh, tdh), IC	50	FAM, VIC(HEX), ROX, Cy5	●	●	●	●	●	★	●	
R0140T	PowerChek™ Diarrheal E. coli 4-plex Real-time PCR Kit II	EPEC (eaeA, bfpA), EIEC (ipaH), EAEC (aggR)	50	FAM, VIC(HEX), ROX, Cy5 FAM, VIC(HEX), NED, Cy5	●	●	●	●	●	★	●	
R0143E	PowerChek™ 20 Pathogen Multiplex Real-time PCR Kit	<i>Campylobacter jejuni</i> , <i>C. coli</i> , <i>Clostridium perfringens</i> (cpe, cpa) <i>Vibrio cholerae</i> , <i>V. vulnificus</i> , <i>V. parahaemolyticus</i> <i>Listeria monocytogenes</i> , <i>Salmonella</i> spp., IC <i>Bacillus cereus</i> , <i>Yersinia enterocolitica</i> , <i>Staphylococcus aureus</i> EHEC (VT1, VT2), ETEC (LT, ST) EAEC (aggR), EPEC (bfpA, eaeA), EIEC (ipaH)	32 tests	FAM, VIC(HEX), ROX, Cy5 FAM, VIC(HEX), NED, Cy5	●	●	●	●	●	★	●	
R0152E	PowerChek™ Salmonella Triplex Real-time PCR Kit	<i>Salmonella</i> spp., <i>S. enteritidis</i> , <i>S. typhimurium</i> , IC	50	FAM, VIC(HEX), ROX, Cy5	●	●	●	●	●	★	●	
R0153E	PowerChek™ Salmonella typhi & paratyphi A / B Real-time PCR Kit	<i>Salmonella typhi</i> , <i>S. paratyphi</i> A, <i>S. paratyphi</i> B, IC	50	FAM, VIC(HEX), ROX, Cy5	●	●	●	●	●	★	●	
R0156E	PowerChek™ Bacillus cereus toxin Real-time PCR Kit	cer, hblc, bceT, IC	50	FAM, VIC(HEX), ROX, Cy5 FAM, VIC(HEX), NED, Cy5	●	●	●	●	●	★	●	
R0166	PowerChek™ Alicyclobacillus Real-time PCR Kit	<i>Alicyclobacillus acidoterrestris</i> , <i>A. spp.</i> , IC	50	FAM, VIC (JOE), Cy5	●	●	●	●	●	●	●	
R0179 	PowerChek™ Salmonella Duplex Real-time PCR Kit (enteritidis, typhimurium)	<i>Salmonella enteritidis</i> , <i>S. typhimurium</i> , IC	50	FAM, VIC(HEX), Cy5	●	●	●	●	●	●	●	
R0196 	PowerChek™ STEC Real-time PCR Kit	STEC, IC	50	FAM, VIC(HEX), ROX, Cy5	●	●	●	●	●	★	●	
Cat #	PowerChek™ Gastroenteric Virus Real-time PCR Kit series	Analyte	Size	Fluorophore								
R0210E	PowerChek™ Norovirus G I/G II Multiplex Real-time PCR Kit	Norovirus G I, Norovirus G II specific genes, IC	50	FAM, VIC(HEX), Cy5	●	●	●	●	●	●	●	
R0211E	PowerChek™ Adeno/Astro/Rota Real-time PCR Kit	Adenovirus, Astrovirus, Rotavirus specific genes, IC	50	FAM, VIC(HEX), ROX, Cy5	●	●	★	●	●	★	●	
R0213 	PowerChek™ Sapovirus / Astrovirus Multiplex Real-time PCR Kit	Sapovirus, Astrovirus, IC	50	FAM, VIC(HEX), Cy5	●	●	●	●	●	●	●	
R0212	PowerChek™ Hepatitis A Virus Real-time PCR Kit	Hepatitis A Virus specific gene, IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	
R0215E 	PowerChek™ Hepatitis E Virus Real-time PCR Kit	Hepatitis E Virus specific gene, IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	
R0201E	PowerChek™ Adenovirus Real-time PCR Kit	Adenovirus specific gene, IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	
R0202E	PowerChek™ Astrovirus Real-time PCR Kit	Astrovirus specific gene, IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	
R0203E	PowerChek™ Norovirus G I Real-time PCR Kit	Norovirus G I specific gene, IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	
R0204E	PowerChek™ Rotavirus Real-time PCR Kit	Rotavirus specific gene, IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	
R0214T 	PowerChek™ Rotavirus C Real-time PCR Kit	Rotavirus C specific gene, IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	
R0205E	PowerChek™ Norovirus G II Real-time PCR Kit	Norovirus G II specific gene, IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	

※ IC : Internal Control

★ Compatible with fluorophore, but not validated on this machine






Food Safety

Real-time PCR · PCR Kit

- GMO
- Animal Species ID · Halal
- Food Allergen
- Protozoa
- Foodborne Virus
- Foodborne Bacteria








Food Safety Real-time PCR Kit

Cat #	PowerChek™ GMO Screening Real-time PCR Kit series	Size	Fluorophore	Power Amp96™	ABI 7500 series	BioRad CFX96	BioRad iCycler 105	Qiagen RotorGeneQ	Roche LightCycler 480	Roche LightCycler 96	Agilent Mx3005P
R2026	 PowerChek™ Multiplex Universal GMO Screening Real-time PCR Kit (35S/NOS/FMV/IC)	50 samples	FAM, VIC(HEX), ROX, Cy5 FAM, VIC(HEX), NED, Cy5	●	●	●	●	●	●	★	●
R2020	PowerChek™ Universal GMO Screening Real-time PCR Kit (35S, NOS, bar, FMV, Plant reference, IC)	50 samples	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R2029	PowerChek™ GMO Screening Real-time PCR Kit (35S, NOS, Plant reference, IC)	50 samples	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R2040	PowerChek™ Multiplex Universal GMO Screening II Real-time PCR Kit (35S/NOS/FMV/IC, Plant ref/IC)	50 samples	FAM, VIC(HEX), ROX, Cy5 FAM, VIC(HEX), NED, Cy5	●	●	●	●	●	●	★	●
R2000	PowerChek™ GM Soy Screening Real-time PCR Kit (35S, NOS, Lectin)	60 samples	FAM	●	●	●	●	●	●	●	●
R2002	PowerChek™ GM Maize Screening Real-time PCR Kit (35S, NOS, SSIIb)	60 samples	FAM	●	●	●	●	●	●	●	●
R2042	PowerChek™ Multiplex Universal GMO Screening Real-time PCR Kit II (35S/NOS/Plant reference/IC)	50 samples	FAM, VIC(HEX), ROX, Cy5	●	●	●	●	●	●	★	●
R2043	PowerChek™ GMO Screening p35S & pNOS-nptII Real-time PCR Kit	50 samples	FAM, JOE (VIC or HEX)	●	●	●	●	●	●	●	●
R2044	PowerChek™ GMO Screening p35S-pat Real-time PCR Kit	50 samples	FAM, JOE (VIC or HEX)	●	●	●	●	●	●	●	●
R2045	PowerChek™ GMO Screening CTP2-CP4EPSPS Real-time PCR Kit	50 samples	FAM, JOE (VIC or HEX)	●	●	●	●	●	●	●	●
R2099E	PowerChek™ GMO Screening 35S Real-time PCR Kit	50 samples	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
Cat #	PowerChek™ GMO Identification Real-time PCR Kit series	Size	Fluorophore	Power Amp96™	ABI 7500 series	BioRad CFX96	BioRad iCycler 105	Qiagen RotorGeneQ	Roche LightCycler 480	Roche LightCycler 96	Agilent Mx3005P
R2001E	PowerChek™ GM Soy RRS Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R2017E	PowerChek™ GM Soy MON89788 Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R2018E	PowerChek™ GM Soy A2704-12 Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R2021E	PowerChek™ GM Soy DP305423-1 Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R2022E	PowerChek™ GM Soy DP356043-5 Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R2003E	PowerChek™ GM Maize Bt176 Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R2004E	PowerChek™ GM Maize Bt11 Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R2005E	PowerChek™ GM Maize GA21 Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R2006E	PowerChek™ GM Maize T25 Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R2007E	PowerChek™ GM Maize MON810 Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R2008E	PowerChek™ GM Maize NK603 Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R2009E	PowerChek™ GM Maize TC1507 Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R2010E	PowerChek™ GM Maize MON863 Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R2011E	PowerChek™ GM Maize DAS59122-7 Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R2012E	PowerChek™ GM Maize MIR604 Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R2013E	PowerChek™ GM Maize MON88017 Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R2016E	PowerChek™ GM Maize MON89034 Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R2023	PowerChek™ GM Maize Event 3272 Real-time PCR Kit	50	FAM	●	●	●	●	●	●	●	●
R2024E	PowerChek™ GM Maize DP098140-6 Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R2025E	PowerChek™ GM Maize MIR162 Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
Cat #	PowerChek™ GMO Quantification Real-time PCR Kit series	Size	Fluorophore	Power Amp96™	ABI 7500 series	BioRad CFX96	BioRad iCycler 105	Qiagen RotorGeneQ	Roche LightCycler 480	Roche LightCycler 96	Agilent Mx3005P
R2501	 PowerChek™ GM RRS Quant Kit	50	FAM, VIC(HEX)					●			
R2502	 PowerChek™ GM MON810 Quant Kit	50	FAM, VIC(HEX)					●			

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★ Compatible with fluorophore, but not validated on this machine


GMO · Animal Species ID & Halal · Food Allergen · Protozoa · Foodborne Virus

				Power Amp96™	ABI 7500 series	BioRad CFX96	BioRad iCycler I05	QIAGEN RotorGeneQ	Roche LightCycler480	Roche LightCycler96	Agilent Mx3005P
Cat #	PowerChek™ Animal species ID & Halal Real-time PCR Kit series	Size	Fluorophore								
R0440E	PowerChek™ Animal ID Multiplex Real-time PCR Kit (Bovine, Sheep, Goat)	50	FAM, VIC, ROX, Cy5			●	●	●	●	★	●
R0430E	PowerChek™ Pork Gelatin Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0422E	PowerChek™ Donkey species Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0401E	PowerChek™ Chicken species Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0402E	PowerChek™ Sheep species Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0403E	PowerChek™ Bovine species Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0404E	PowerChek™ Porcine species Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0406E	PowerChek™ Horse species Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0407E	PowerChek™ Goat species Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0420E	PowerChek™ Duck species Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0421E	PowerChek™ Turkey species Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
Cat #	PowerChek™ Food Allergen Real-time PCR Kit series	Size	Fluorophore								
R0605E	PowerChek™ Shrimp & Crab Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0607E	PowerChek™ Soybean Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0608E	PowerChek™ Peanut Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0609E	PowerChek™ Milk Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0610E	PowerChek™ Pork Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0611E	PowerChek™ Egg Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
Cat #	PowerChek™ Protozoa Real-time PCR Kit series	Size	Fluorophore								
R0301E	PowerChek™ Cryptosporidium parvum Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0302E	PowerChek™ Giardia lamblia Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0304T 	PowerChek™ Malaria Real-time PCR Kit (P. falciparum / P. vivax)	50	FAM, VIC(HEX), Cy5	●	●	●	●	●	●	●	●
R0305T 	PowerChek™ Toxoplasma gondii Real-time PCR Kit	50	FAM, JOE(HEX)	●	●	●	●	●	●	●	●
R0306T 	PowerChek™ Entamoeba histolytica Real-time PCR Kit	50	FAM, JOE(HEX)	●	●	●	●	●	●	●	●
R0307T 	PowerChek™ Cyclospora cayetanensis Real-time PCR Kit	50	FAM, JOE(HEX)	●	●	●	●	●	●	●	●
Cat #	PowerChek™ Foodborne Virus Real-time PCR Kit series	Size	Fluorophore								
R0210E	PowerChek™ Norovirus G I/G II Multiplex Real-time PCR Kit	50	FAM, VIC(HEX), Cy5	●	●	●	●	●	●	●	●
R0211E	PowerChek™ Adeno/Astro/Rota Real-time PCR Kit	50	FAM, VIC(HEX), ROX, Cy5	●	●	●	★	●	●	★	●
R0213 	PowerChek™ Sapovirus / Astrovirus Multiplex Real-time PCR Kit	50	FAM, VIC(HEX), Cy5	●	●	●	●	●	●	●	●
R0212	PowerChek™ Hepatitis A Virus Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0215E 	PowerChek™ Hepatitis E Virus Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0201E	PowerChek™ Adenovirus Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0202E	PowerChek™ Astrovirus Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0203E	PowerChek™ Norovirus G I Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0204E	PowerChek™ Rotavirus Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0214T 	PowerChek™ Rotavirus C Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0205E	PowerChek™ Norovirus G II Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●

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★ Compatible with fluorophore, but not validated on this machine



Food Safety Real-time PCR Kit

Cat #	PowerChek™ Foodborne Bacteria Real-time PCR Kit series	Analyte	Size	Fluorophore	Power Amp96™	ABI 7500 series	BioRad CFX96	BioRad iCycler 105	Qiagen RotorGeneQ	Roche LightCycler480	Roche LightCycler 96	Agilent Mx3005P
R1600	 PowerChek™ 25 Foodborne Pathogen Panel Kit	BP set1_Campylobacter jejuni, C. coli, Clostridium perfringens (cpe, cpa) BP set2_Vibrio cholerae, V. vulnificus, V. parahaemolyticus BP set3_Listeria monocytogenes, Salmonella spp., IC BP set4_Bacillus cereus, Yersinia enterocolitica, Staphylococcus aureus BP set5_EHEC (VT1, VT2), ETEC (LT, ST) BP set6_EAEC (aggR), EPEC (bfpA, eaeA), EIEC (ipaH) VP set1_Norovirus G I, Norovirus G II specific genes, IC VP set2_Adenovirus, Astrovirus, Rotavirus specific genes, IC	32 tests	FAM, VIC(HEX), ROX, Cy5 FAM, VIC(HEX), NED, Cy5	●		●	★	●	●	★	●
R1601	PowerChek™ 20 Foodborne Bacterial Panel Kit	BP set1_Campylobacter jejuni, C. coli, Clostridium perfringens (cpe, cpa) BP set2_Vibrio cholerae, V. vulnificus, V. parahaemolyticus BP set3_Listeria monocytogenes, Salmonella spp., IC BP set4_Bacillus cereus, Yersinia enterocolitica, Staphylococcus aureus BP set5_EHEC (VT1, VT2), ETEC (LT, ST) BP set6_EAEC (aggR), EPEC (bfpA, eaeA), EIEC (ipaH)	32 tests	FAM, VIC(HEX), ROX, Cy5 FAM, VIC(HEX), NED, Cy5	●		●	●	●	●	★	●
R1602	PowerChek™ 5 Foodborne Viral Panel Kit	VP set1_Norovirus G I, Norovirus G II specific genes, IC VP set2_Adenovirus, Astrovirus, Rotavirus specific genes, IC	32 tests	FAM, VIC(HEX), ROX, Cy5	●	●	●	★	●	●	★	●
R0101E	PowerChek™ Campylobacter jejuni Real-time PCR Kit	Campylobacter jejuni, IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0102E	PowerChek™ E.coli O157 Real-time PCR Kit (VT2)	E. coli O157, IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0103E	PowerChek™ Staphylococcus aureus Real-time PCR Kit	Staphylococcus aureus, IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0104E	PowerChek™ Bacillus cereus Real-time PCR Kit	Bacillus cereus, IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0105E	PowerChek™ Vibrio parahaemolyticus Real-time PCR Kit	Vibrio parahaemolyticus, IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0106E	PowerChek™ Listeria monocytogenes Real-time PCR Kit	Listeria monocytogenes, IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0107E	PowerChek™ Yersinia enterocolitica Real-time PCR Kit	Yersinia enterocolitica, IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0108E	PowerChek™ Salmonella spp. Real-time PCR Kit	Salmonella spp., IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0109E	PowerChek™ Shigella spp. Real-time PCR Kit	Shigella spp., IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0110E	PowerChek™ Vibrio cholerae Real-time PCR Kit	Vibrio cholerae, IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0111E	PowerChek™ Clostridium perfringens Real-time PCR Kit	Clostridium perfringens, IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0112E	PowerChek™ Enterobacter sakazakii Real-time PCR Kit	Enterobacter sakazakii, IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0113E	PowerChek™ Vibrio vulnificus Real-time PCR Kit	Vibrio vulnificus, IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0114E	PowerChek™ Legionella pneumophila Real-time PCR Kit	Legionella spp., L. pneumophila, IC	50	FAM, VIC(HEX), Cy5	●	●	●	●	●	●	★	●
R0115E	PowerChek™ EHEC Real-time PCR Kit	EHEC (VT1, VT2), IC	50	FAM, VIC(HEX), Cy5	●	●	●	●	●	●	★	●
R0116E	PowerChek™ ETEC Real-time PCR Kit	ETEC (LT, ST), IC	50	FAM, VIC(HEX), Cy5	●	●	●	●	●	●	★	●
R0117E	PowerChek™ Vibrio Multi I Real-time PCR Kit	Vibrio parahaemolyticus, V. cholerae (ctx, hly), IC	50	FAM, VIC(HEX), ROX, Cy5 FAM, VIC(HEX), NED, Cy5	●		●	●	●	●	★	●

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★ Compatible with fluorophore, but not validated on this machine

Foodborne Bacteria

Cat #	PowerChek™ Foodborne Bacteria Real-time PCR Kit series	Analyte	Size	Fluorophore	Power Amp96™	ABI 7500 series	BioRad CFX96	BioRad iCycler IQ5	Qiagen RotorGeneQ	Roche LightCycler®480	Roche LightCycler®96	Agilent Mx3005P
R0118E	PowerChek™ Vibrio Multi II Real-time PCR Kit	<i>Vibrio cholerae</i> (ctx), <i>V. parahaemolyticus</i> , <i>V. vulnificus</i> , IC	50	FAM, VIC(HEX), ROX, Cy5	●		●	●	●	●	★	●
				FAM, VIC(HEX), NED, Cy5	●	●						
R0119E	PowerChek™ Salmonella enteritidis Real-time PCR Kit	<i>Salmonella enteritidis</i> , IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0121E	PowerChek™ EAEC / EIEC Real-time PCR Kit	EAEC (aggR), EIEC (ipaH), IC	50	FAM, VIC(HEX), Cy5	●	●	●	●	●	●	★	●
R0122E	PowerChek™ EPEC Real-time PCR Kit	EPEC (bfpA, eaeA), IC	50	FAM, VIC(HEX), Cy5	●	●	●	●	●	●	★	●
R0123E	PowerChek™ Salmonella & Shigella Real-time PCR Kit	<i>Salmonella</i> spp., <i>Shigella</i> spp., IC	50	FAM, VIC(HEX), Cy5	●	●	●	●	●	●	★	●
R0124E	PowerChek™ Enterococcus Duplex Real-time PCR Kit	<i>Enterococcus faecalis</i> , <i>Enterococcus faecium</i> , IC	50	FAM, VIC(HEX), Cy5	●	●	●	●	●	●	★	●
R0125E	PowerChek™ Pseudomonas aeruginosa Real-time PCR Kit	<i>Pseudomonas aeruginosa</i> , IC	50	FAM, VIC(HEX)	●	●	●	●	●	●	★	●
R0129E	PowerChek™ Campylobacter Triplex Real-time PCR Kit	<i>Campylobacter</i> spp., <i>C. jejuni</i> , <i>C. coli</i> , IC	50	FAM, VIC(HEX), ROX, Cy5	●		●	●	●	●	★	●
				FAM, VIC(HEX), NED, Cy5	●	●						
R0131T	PowerChek™ Diarrheal E.coli 4-plex Real-time PCR Kit I	EHEC (VT1, VT2), ETEC (LT, ST)	50	FAM, VIC(HEX), ROX, Cy5	●		●	●	●	●	★	●
				FAM, VIC(HEX), NED, Cy5	●	●						
R0136E	PowerChek™ E. coli O157 & Salmonella Real-time PCR Kit	<i>E. coli</i> O157, <i>Salmonella</i> spp., IC	50	FAM, VIC(HEX), Cy5	●		●	●	●	●	★	●
R0139E	PowerChek™ Vibrio parahaemolyticus Multiplex Real-time PCR Kit	<i>Vibrio parahaemolyticus</i> (toxR, trh, tdh), IC	50	FAM, VIC(HEX), ROX, Cy5	●		●	●	●	●	★	●
R0140T	PowerChek™ Diarrheal E.coli 4-plex Real-time PCR Kit II	EPEC (eaeA, bfpA), EIEC (ipaH), EAEC (aggR)	50	FAM, VIC(HEX), ROX, Cy5	●		●	●	●	●	★	●
				FAM, VIC(HEX), NED, Cy5	●	●						
R0143E	PowerChek™ 20 Pathogen Multiplex Real-time PCR Kit	<i>Campylobacter jejuni</i> , <i>C. coli</i> , <i>Clostridium perfringens</i> (cpe, cpa) <i>Vibrio cholerae</i> , <i>V. vulnificus</i> , <i>V. parahaemolyticus</i> <i>Listeria monocytogenes</i> , <i>Salmonella</i> spp., IC <i>Bacillus cereus</i> , <i>Yersinia enterocolitica</i> , <i>Staphylococcus aureus</i> EHEC (VT1, VT2), ETEC (LT, ST) EAEC (aggR), EPEC (bfpA, eaeA), EIEC (ipaH)	32 tests	FAM, VIC(HEX), ROX, Cy5	●		●	●	●	●	★	●
				FAM, VIC(HEX), NED, Cy5	●	●						
R0152E	PowerChek™ Salmonella Triplex Real-time PCR Kit	<i>Salmonella</i> spp., <i>S. enteritidis</i> , <i>S. typhimurium</i> , IC	50	FAM, VIC(HEX), ROX, Cy5	●		●	●	●	●	★	●
R0153E	PowerChek™ Salmonella typhi & paratyphi A / B Real-time PCR Kit	<i>Salmonella typhi</i> , <i>S. paratyphi</i> A, <i>S. paratyphi</i> B, IC	50	FAM, VIC(HEX), ROX, Cy5	●		●	●	●	●	★	●
R0156E	PowerChek™ Bacillus cereus toxin Real-time PCR Kit	cer, hblc, bceT, IC	50	FAM, VIC(HEX), ROX, Cy5	●		●	●	●	●	★	●
				FAM, VIC(HEX), NED, Cy5	●	●						
R0166	PowerChek™ Alicyclobacillus Real-time PCR Kit	<i>Alicyclobacillus acidoterrestris</i> , A. spp., IC	50	FAM, VIC (JOE), Cy5	●	●	●	●	●	●	●	●
R0179	 PowerChek™ Salmonella Duplex Real-time PCR Kit (enteritidis, typhimurium)	<i>Salmonella enteritidis</i> , <i>S. typhimurium</i> , IC	50	FAM, VIC(HEX), Cy5	●	●	●	●	●	●	●	●
R0196	 PowerChek™ STEC Real-time PCR Kit	STEC, IC	50	FAM, VIC(HEX), ROX, Cy5	●		●	●	●	●	★	●

※ IC : Internal Control

★ Compatible with fluorophore, but not validated on this machine

Food Safety Conventional PCR Kit

Cat #	PowerChek™ Foodborne Bacteria Conventional PCR Kit series	Analyte	Size
P0101	PowerChek™ <i>Campylobacter jejuni</i> Detection Kit	<i>Campylobacter jejuni</i>	50
P0102	PowerChek™ <i>E. coli</i> O157 Detection Kit	<i>E. coli</i> O157	50
P0103	PowerChek™ <i>Staphylococcus aureus</i> Detection Kit	<i>Staphylococcus aureus</i>	50
P0104	PowerChek™ <i>Bacillus cereus</i> Detection Kit	<i>Bacillus cereus</i>	50
P0105	PowerChek™ <i>Vibrio parahaemolyticus</i> Detection Kit	<i>Vibrio parahaemolyticus</i>	50
P0106	PowerChek™ <i>Listeria monocytogenes</i> Detection Kit	<i>Listeria monocytogenes</i>	50
P0107	PowerChek™ <i>Yersinia enterocolitica</i> Detection Kit	<i>Yersinia enterocolitica</i>	50
P0108	PowerChek™ <i>Salmonella</i> spp. Detection Kit	<i>Salmonella</i> spp.	50
P0109	PowerChek™ <i>Shigella</i> spp. Detection Kit	<i>Shigella</i> spp.	50
P0110	PowerChek™ <i>Vibrio cholerae</i> Detection Kit	<i>Vibrio cholerae</i>	50
P0111	PowerChek™ <i>Clostridium perfringens</i> Detection Kit	<i>Clostridium perfringens</i>	50
P0113	PowerChek™ <i>Vibrio vulnificus</i> Detection Kit	<i>Vibrio vulnificus</i>	50
P0114	PowerChek™ <i>Legionella pneumophila</i> Detection Kit	<i>Legionella</i> spp., <i>L. pneumophila</i>	50
P0115	PowerChek™ Multiplex Pathogen Detection Kit (8-plex)	<i>Shigella</i> spp., <i>E. coli</i> O157, <i>Staphylococcus aureus</i> , <i>Bacillus cereus</i> , <i>Vibrio parahaemolyticus</i> , <i>Listeria monocytogenes</i> , <i>Yersinia enterocolitica</i> , <i>Salmonella</i> spp.	100
P0117	PowerChek™ <i>Salmonella enteritidis</i> Detection Kit	<i>Salmonella enteritidis</i>	50
P0119T	PowerChek™ Diarrheal <i>E. coli</i> 4-plex Detection Kit I	EHEC (VT1, VT2), ETEC (LT, ST)	100
P0128	PowerChek™ VRE VanA & VanB Detection Kit	VanA, VanB	50
P0132T	PowerChek™ <i>Enterococcus</i> Duplex Detection Kit	<i>Enterococcus faecium</i> , <i>Enterococcus faecalis</i>	100
P0133T	PowerChek™ <i>Campylobacter</i> Triplex Detection Kit	<i>Campylobacter</i> spp., <i>Campylobacter jejuni</i> , <i>Campylobacter coli</i>	100
P0136T	PowerChek™ <i>Salmonella</i> Triplex Detection Kit	<i>Salmonella</i> spp., <i>Salmonella enteritidis</i> , <i>Salmonella typhimurium</i>	100
P0137T	PowerChek™ Diarrheal <i>E. coli</i> 4-plex Detection Kit II	EPEC (eaeA, bfpA), EAEC (aggR), EIEC (ipaH)	100
P0138T	PowerChek™ Diarrheal <i>E. coli</i> 8-plex Detection Kit	EHEC (VT1, VT2), EPEC (eaeA, bfpA), ETEC (LT, ST), EAEC (aggR), EIEC (ipaH)	100
Cat #	PowerChek™ Animal Species ID Conventional PCR Kit series		Size
P0401	PowerChek™ Chicken species Detection Kit		50
P0402	PowerChek™ Sheep species Detection Kit		50
P0403	PowerChek™ Bovine species Detection Kit		50
P0404	PowerChek™ Porcine species Detection Kit		50
P0406	PowerChek™ Horse species Detection Kit		50
P0407	PowerChek™ Goat species Detection Kit		50
P0420	PowerChek™ Duck species Detection Kit		50
P0421	PowerChek™ Turkey species Detection Kit		50

Foodborne Bacteria • Animal Species ID • Food Allergen • GMO

Cat #	PowerChek™ Food Allergen Conventional PCR Kit series	Size
P0605	PowerChek™ Shrimp & Crab Detection Kit	50
P0607	PowerChek™ Soybean Detection Kit	50
P0608	PowerChek™ Peanut Detection Kit	50
P0609	PowerChek™ Milk Detection Kit	50
P0610	PowerChek™ Pork Detection Kit	50
P0611	PowerChek™ Egg Detection Kit	50
Cat #	PowerChek™ GMO Conventional PCR Kit series	Size
P0701	PowerChek™ GMO Screening Kit (35S, NOS, Lectin, SSIIb)	50 tests
P0714	PowerChek™ GM-Maize Screening Kit (35S, NOS, SSIIb)	60 tests
P0715	PowerChek™ GM-Soy Screening Kit (35S, NOS, Lectin)	60 tests
P0750	PowerChek™ GM Rice Screening Kit (NOS, OsSPS, Bt Rice)	60 tests
P0709	PowerChek™ GM Soy RRS Detection Kit	50
P0717	PowerChek™ GM Soy MON89788 Detection Kit	50
P0718	PowerChek™ GM Soy A2704-12 Detection Kit	50
P0722	PowerChek™ GM Soy DP305423-1 Detection Kit	50
P0723	PowerChek™ GM Soy DP356043-5 Detection Kit	50
P0702	PowerChek™ GM Maize Bt176 Detection Kit	50
P0703	PowerChek™ GM Maize Bt11 Detection Kit	50
P0704	PowerChek™ GM Maize GA21 Detection Kit	50
P0705	PowerChek™ GM Maize T25 Detection Kit	50
P0706	PowerChek™ GM Maize MON810 Detection Kit	50
P0707	PowerChek™ GM Maize NK603 Detection Kit	50
P0708	PowerChek™ GM Maize TC1507 Detection Kit	50
P0710	PowerChek™ GM Maize MON863 Detection Kit	50
P0711	PowerChek™ GM Maize DAS59122-7 Detection Kit	50
P0712	PowerChek™ GM Maize MIR604 Detection Kit	50
P0713	PowerChek™ GM Maize MON88017 Detection Kit	50
P0719	PowerChek™ GM Maize MON89034 Detection Kit	50
P0724	PowerChek™ GM Maize DP098140-6 Detection Kit	50
P0725	PowerChek™ GM Maize MIR162 Detection Kit	50



Animal Health

Real-time PCR Kit

- Avian Influenza
- Chicken
- Duck
- Bovine
- Ruminant
- Swine
- Others

Animal Health Real-time PCR Kit

Category	Cat #	PowerChek™ Animal Health Real-time PCR Kit series	Size	Fluorophore	Power Amp96™	ABI 7500 series	BioRad CFX96	BioRad iCycler IQ5	Qiagen RotorGene Q	Roche LightCycler 480	Roche LightCycler 96	Agilent Mx3005P
Avian Influenza	R3000E	PowerChek™ AI H5N1 Real-time PCR Kit	100	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
	R3100E	PowerChek™ AI H7N7 Real-time PCR Kit	100	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
	R3200E	PowerChek™ AI H9N2 Real-time PCR Kit	100	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
	R3101	PowerChek™ AI M Real-time PCR Kit	100	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
	R3102	PowerChek™ AI H5 Real-time PCR Kit	100	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
	R3103	PowerChek™ AI H7 Real-time PCR Kit	100	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
	R2500E NEW!	PowerChek™ Avian Influenza Triplex Real-time PCR Kit (H5N1, H7N7, H9N2)	100	FAM, VIC(HEX), NED	●	●						
Chicken	R0840E	PowerChek™ Newcastle Disease Virus Real-time PCR Kit	50	FAM, JOE (VIC or HEX)	●	●	●	●	●	●	●	●
	R0812E	PowerChek™ Mycoplasma gallisepticum / Mycoplasma synoviae Real-time PCR Kit	50	FAM, VIC(HEX), Cy5	●	●	●	●	●	●	★	●
	R0818E	PowerChek™ Salmonella gallinarum / Salmonella pullorum Real-time PCR Kit	50	FAM, VIC (HEX), Cy5	●	●	●	●	●	●	★	●
	R0825E	PowerChek™ Riemerella anatipestifer Real-time PCR Kit	50	FAM, JOE (VIC or HEX)	●	●	●	●	●	●	●	●
	R0819E	PowerChek™ Fowl Adeno / CAV / MD Triplex Real-time PCR Kit	50	FAM, VIC(HEX), ROX, Cy5	●	●	●	●	●	●	★	●
	R0811E	PowerChek™ IBV Real-time PCR Kit	50	FAM, JOE (VIC or HEX)	●	●	●	●	●	●	●	●
	R0823E	PowerChek™ IBDV Real-time PCR Kit	50	FAM, JOE (VIC or HEX)	●	●	●	●	●	●	●	●
	R0847T NEW!	PowerChek™ ILTV Real-time PCR Kit (Infectious Laryngotracheitis)	50	FAM, JOE (VIC or HEX)	●	●	●	●	●	●	●	●
	R0848E NEW!	PowerChek™ AEV Real-time PCR Kit (Avian encephalomyelitis)	50	FAM, JOE (VIC or HEX)	●	●	●	●	●	●	●	●
	R0824E	PowerChek™ IBV / IBDV Real-time PCR Kit	50	FAM, JOE (VIC or HEX), Cy5	●	●	●	●	●	●	★	●
Duck	R0834E	PowerChek™ Duck Viral Enteritis Real-time PCR Kit	50	FAM, JOE (VIC or HEX)	●	●	●	●	●	●	●	●
	R0899E	PowerChek™ DHAV Real-time PCR Kit	50	FAM, JOE (VIC or HEX)	●	●	●	●	●	●	●	●
	R0801E	PowerChek™ Brucella Real-time PCR Kit	50	FAM, JOE (VIC or HEX)	●	●	●	●	●	●	●	●
Bovine	R0807E	PowerChek™ BVDV Real-time PCR Kit	50	FAM, JOE (VIC or HEX)	●	●	●	●	●	●	●	●
	R0898E NEW!	PowerChek™ BVDV Real-time PCR Kit	50	FAM, ROX	●	●	●	●	●	●	●	●
	R0808E	PowerChek™ BCV Real-time PCR Kit	50	FAM, JOE (VIC or HEX)	●	●	●	●	●	●	●	●
	R0810E	PowerChek™ BRV Real-time PCR Kit	50	FAM, JOE (VIC or HEX)	●	●	●	●	●	●	●	●
	R0815E	PowerChek™ Bovine Disease Virus Triplex Real-time PCR Kit (BVDV, BRV, BCV)	50	FAM, JOE (VIC or HEX), ROX, Cy5	●	●	●	●	●	●	★	●
	R0813E	PowerChek™ Bovine Tuberculosis Real-time PCR Kit	50	FAM, VIC(HEX), Cy5	●	●	●	●	●	●	★	●
	R0841T NEW!	PowerChek™ Bovine Leukemia Virus Real-time PCR Kit	50	FAM, JOE (VIC or HEX)	●	●	●	●	●	●	●	●
	R0814E	PowerChek™ Mycoplasma bovis Real-time PCR Kit	50	FAM, JOE (VIC or HEX)	●	●	●	●	●	●	●	●
	R0817E	PowerChek™ FMD Real-time PCR Kit	50	FAM, JOE (VIC or HEX)	●	●	●	●	●	●	●	●
	R0839T NEW!	PowerChek™ FMDV Multiplex Real-time PCR Kit (3D/IRES)	50	FAM, JOE (VIC or HEX), Cy5	●	●	●	●	●	●	●	●

★ Compatible with fluorophore, but not validated on this machine

Avian Influenza • Chicken • Duck • Bovine • Ruminant • Swine • Others

Category	Cat #	PowerChek™ Animal Health Real-time PCR Kit series	Size	Fluorophore	Power Amp96™	ABI 7500 series	BioRad CFX96	BioRad iCycler IQ5	QIAGEN RotorGene Q	Roche LightCycler®480	Roche LightCycler®96	Agilent Mx3005P
Ruminant	R0827E	PowerChek™ Clostridium chauvoei Real-time PCR Kit	50	FAM, JOE (VIC or HEX)	●	●	●	●	●	●	●	●
	R0835E	PowerChek™ PPRV Real-time PCR Kit	50	FAM, JOE (VIC or HEX)	●	●	●	●	●	●	●	●
	R0838E	PowerChek™ Mycobacterium Paratuberculosis Real-time PCR Kit	50	FAM, VIC (HEX), Cy5	●	●	●	●	●	●	★	●
Swine	R0803E	PowerChek™ PEDV Real-time PCR Kit	50	FAM, JOE (VIC or HEX)	●	●	●	●	●	●	●	●
	R0804E	PowerChek™ CSFV Real-time PCR Kit	50	FAM, JOE (VIC or HEX)	●	●	●	●	●	●	●	●
	R0837E	PowerChek™ Porcine Rotavirus Real-time PCR Kit	50	FAM, JOE (VIC or HEX)	●	●	●	●	●	●	●	●
	R0816E	PowerChek™ PRRSV Real-time PCR Kit (EU/NA)	50	FAM, VIC (HEX), Cy5	●	●	●	●	●	●	★	●
	R0821E	PowerChek™ PRRSV / PCV2 Real-time PCR Kit	50	FAM, VIC (HEX), ROX, Cy5	●	●	●	★	●	●	★	●
	R0833E	PowerChek™ EMCV / JEV Real-time PCR Kit	50	FAM, JOE (VIC or HEX), Cy5	●	●	●	●	●	●	★	●
	R0836E	PowerChek™ PEDV / TGEV Real-time PCR Kit	50	FAM, VIC (HEX), Cy5	●	●	●	●	●	●	★	●
	R0809E	PowerChek™ PCV2 Real-time PCR Kit	50	FAM, JOE (VIC or HEX)	●	●	●	●	●	●	●	●
	R0846T	NEW! PowerChek™ PDCoV Real-time PCR Kit (Porcine Deltacoronavirus)	50	FAM, JOE (VIC or HEX)	●	●	●	●	●	●	●	●
	R3199E	NEW! PowerChek™ Swine Influenza H3N2 Real-time PCR Kit	100	VIC(HEX)	●	●	●	●	●	●	●	●
	R0826E	PowerChek™ Mycoplasma hyopneumoniae Real-time PCR Kit	50	FAM, JOE (VIC or HEX)	●	●	●	●	●	●	●	●
	R0829E	PowerChek™ Brachyspira hyodysenteriae Real-time PCR Kit	50	FAM, JOE (VIC or HEX)	●	●	●	●	●	●	●	●
	R0830E	PowerChek™ Lawsonia intracellularis Real-time PCR Kit	50	FAM, JOE (VIC or HEX)	●	●	●	●	●	●	●	●
	R0831E	PowerChek™ Brachyspira pilosicoli Real-time PCR Kit	50	FAM, JOE (VIC or HEX)	●	●	●	●	●	●	●	●
	R0832E	PowerChek™ ADV / PPV Real-time PCR Kit	50	FAM, JOE (VIC or HEX), Cy5	●	●	●	●	●	●	★	●
R0855T	NEW! PowerChek™ ASFV Real-time PCR Kit	50	FAM, JOE (VIC or HEX), Cy5	●	●	●	●	●	●	●	●	
Others	R0820E	PowerChek™ Rabies Real-time PCR Kit	50	FAM, JOE (VIC or HEX)	●	●	●	●	●	●	●	●
	R0851	NEW! PowerChek™ WSSV Real-time PCR Kit (White spot syndrome virus)	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
	R0828E	NEW! PowerChek™ Equine Herpesvirus type 1 & 4 Real-time PCR Kit	50	FAM, JOE (VIC or HEX), Cy5	●	●	●	●	●	●	●	●

★ Compatible with fluorophore, but not validated on this machine



Plant Diagnostics

Real-time PCR Kit




Plant Diagnostics Real-time PCR Kit

Cat #	PowerChek™ Plant Diagnostics Real-time PCR Kit series	Size	Fluorophore	Power Amp96™	ABI 7500 series	BioRad CFX96	BioRad iCycler IQ5	Qiagen RotorGene Q	Roche LightCycler 480	Roche LightCycler 96	Agilent Mx3005P
R0901	PowerChek™ PWN Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0903	PowerChek™ RSV Real-time PCR Kit	50	FAM	●	●	●	●	●	●	●	●
R0906	PowerChek™ CGMMV Real-time PCR Kit	50	VIC(HEX)	●	●	●	●	●	●	●	●
R0912	PowerChek™ PMMoV Real-time PCR Kit	50	FAM	●	●	●	●	●	●	●	●
R0917	PowerChek™ ToMV Real-time PCR Kit	50	VIC(HEX)	●	●	●	●	●	●	●	●
R0919	PowerChek™ WMV Real-time PCR Kit	50	VIC(HEX)	●	●	●	●	●	●	●	●
R0920	PowerChek™ CMV Real-time PCR Kit	50	FAM	●	●	●	●	●	●	●	●
R0922	PowerChek™ MNSV Real-time PCR Kit	50	FAM	●	●	●	●	●	●	●	●
R0924	PowerChek™ Rice Virus Triplex Real-time PCR Kit (RSV, RDV, RBSDV)	50	FAM, VIC(HEX), Cy5	●	●	●	●	●	●	●	●
R0925	PowerChek™ PLRV Real-time PCR Kit	50	VIC(HEX)	●	●	●	●	●	●	●	●
R0926E	PowerChek™ PAMV Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0928	PowerChek™ PVX Real-time PCR Kit	50	FAM	●	●	●	●	●	●	●	●
R0929	PowerChek™ PepMoV Real-time PCR Kit	50	FAM	●	●	●	●	●	●	●	●
R0931	PowerChek™ LVX Real-time PCR Kit	50	VIC(HEX)	●	●	●	●	●	●	●	●
R0933	PowerChek™ CMV+ToMV Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0934E	PowerChek™ PAMV+PLRV Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0939	PowerChek™ TSWV+TYLCV Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0940	PowerChek™ TYLCV Real-time PCR Kit	50	VIC(HEX)	●	●	●	●	●	●	●	●
R0941	PowerChek™ TSWV Real-time PCR Kit	50	FAM	●	●	●	●	●	●	●	●
R0942	PowerChek™ LMoV Real-time PCR Kit	50	VIC(HEX)	●	●	●	●	●	●	●	●
R0943	PowerChek™ LSV Real-time PCR Kit	50	Cy5	●	●	●	●	●	●	●	●
R0944	PowerChek™ Lilly Virus Triplex Real-time PCR Kit (CMV, LMoV, LSV)	50	FAM, VIC(HEX), Cy5	●	●	●	●	●	●	●	●
R0945	PowerChek™ Xanthomonas campestris Real-time PCR Kit (Bacterial blight)	50	VIC(HEX)	●	●	●	●	●	●	●	●
R0946	PowerChek™ PVX+PVY Real-time PCR Kit	50	FAM, VIC(HEX)	●	●	●	●	●	●	●	●
R0947	PowerChek™ PVY Real-time PCR Kit	50	VIC(HEX)	●	●	●	●	●	●	●	●



Nucleic Acid Extraction & DNA Remover

Nucleic Acid Extraction Kit

Cat No.	Size (Samples)	Product	Application	Samples	Purification Module	Sample Scale
Clinical Diagnostics						
E0007	50	 PowerPrep™ Viral DNA/RNA Extraction Kit	Viral Pathogen Detection	<ul style="list-style-type: none"> Cell, tissue, culture Swab Virus-infected samples 	Silica spin column	Small
E0101	50	PowerPrep™ DNA Extraction Kit	Bacterial Pathogen Detection	<ul style="list-style-type: none"> Cell, tissue, culture Feces, swab Plasma, serum, swab, urine, stool, blood and infected samples 	Silica spin column	Small
E0104	100	PowerPrep™ TB Extraction Kit	TB DNA extraction from various specimens	<ul style="list-style-type: none"> Sputum Bronchial wash, bronchoalveolar lavage 	-	Small
Food Safety Testing						
E0002	100	 PowerPrep™ DNA Extraction from Food & Feed Kit	General purpose of food safety testing <ul style="list-style-type: none"> GMO Animal ID Allergen 	<ul style="list-style-type: none"> Plant, tissue, crop Soybean, corn, kernel Ground powder, raw material General processed food : tofu, snack, meat, ready-to eat food etc. Animal feed 	Silica spin column	Small to large
E0001	100	PowerPrep™ GMO Extraction Kit	Preparation for highly processed food and liquid samples	Soy sauce, vinegar, oil, sugar, starch, lecithin, cosmetics and medicine etc.	Silica resin	Large
E0006	100	PowerPrep™ GMO Extraction Kit II (including α-Amylase)	Preparation for rice and seed samples including starch	Rice, seed and the samples including starch	Silica spin column	Small
E0103	50	 PowerPrep™ Gelatin Extraction Kit	<ul style="list-style-type: none"> Gelatin samples Halal test 	Various food and pharmaceutical samples including gelatins	Silica spin column	Small
E0105	50	PowerPrep™ Quick DNA Extraction Kit	Preparation for bacterial DNA	<ul style="list-style-type: none"> Enrichment culture of food samples Cultured bacteria Stool 	-	Small

DNA Remover

Cat No.	Product	Volume	Intended Use	Description
CL0001	PowerCleanser™ DNA Remover	500 ml	<ul style="list-style-type: none"> To prevent nucleic acid contamination by spraying into laboratory 	Ready-to-use spray type solution



Ordering Information & Technical Support

KogeneBiotech Expertise

Products and services can be ordered by fax and e-mail. When placing your order, please include the following information

- Contact person
- Delivery & invoice address
- Telephone number
- e-mail
- Catalog number and description of product
- Quantity

All orders require a hardcopy confirmation, which can be faxed or posted. The hardcopy should be marked "confirmation" to avoid duplication collaboration with national research institute.

Sales & Technical Support

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