

# Conventional PCR Kit Series

Clinical Dx	Food Safety
<ul style="list-style-type: none"> <li>Gastrointestinal Bacteria</li> <li>Other IVD</li> </ul>	<ul style="list-style-type: none"> <li>GMO</li> <li>Foodborne Bacteria</li> <li>Animal species ID</li> <li>Food Allergen</li> </ul>

## DNA Decontamination Reagent

Cat No.	Product	Size
CL0001	PowerCleanser™ DNA Remover	500 ml

## Clinical Dx

### Gastrointestinal Bacteria CE IVD

Cat No.	Product	Analyte	Size
P0136T	PowerChek™ Salmonella Triplex Detection Kit	- <i>Salmonella</i> spp. - <i>Salmonella enteritidis</i> - <i>Salmonella typhimurium</i>	100
P0108	PowerChek™ Salmonella spp. Detection Kit	Salmonella spp.	50
P0117	PowerChek™ Salmonella enteritidis Detection Kit	Salmonella enteritidis	50
P0109	PowerChek™ Shigella spp. Detection Kit	Shigella spp.	50
P0138T	PowerChek™ Diarrheal E. coli 8-plex Detection Kit (VT1, VT2, ST, LT, eaeA, aggR, bfpA, ipaH)-EPEC/EIEC/EAEC	- EHEC (VT1, VT2) - ETEC (LT, ST) - EPEC (eaeA, bfpA) - EAEC (aggR) - EIEC (ipaH)	100
P0119T	PowerChek™ Diarrheal E. coli 4-plex Detection Kit I (VT1, VT2, LT, ST)	- ETEC (LT, ST) - EHEC (VT1, VT2)	100
P0137T	PowerChek™ Diarrheal E. coli 4-plex Detection Kit II (eaeA, aggR, bfpA, ipaH)-EPEC/EIEC/EAEC	- EPEC (eaeA, bfpA) - EIEC (ipaH) - EAEC (aggR)	100
P0102	PowerChek™ E. coli O157 Detection Kit (VT2)	E. coli O157	50
P0133T	PowerChek™ Campylobacter Triplex Detection Kit (spp, jejuni, coli)	- <i>Campylobacter</i> spp. - <i>Campylobacter jejuni</i> - <i>Campylobacter coli</i>	100
P0101	PowerChek™ Campylobacter jejuni Detection Kit	Campylobacter jejuni	50
P0104	PowerChek™ Bacillus cereus Detection Kit	Bacillus cereus	50
P0106	PowerChek™ Listeria monocytogenes Detection Kit	Listeria monocytogenes	50
P0105	PowerChek™ Vibrio parahaemolyticus Detection Kit	Vibrio parahaemolyticus	50
P0110	PowerChek™ Vibrio cholerae Detection Kit	Vibrio cholerae	50
P0113	PowerChek™ Vibrio vulnificus Detection Kit	Vibrio vulnificus	50
P0103	PowerChek™ Staphylococcus aureus Detection Kit	Staphylococcus aureus	50
P0107	PowerChek™ Yersinia enterocolitica Detection Kit	Yersinia enterocolitica	50
P0111	PowerChek™ Clostridium perfringens Detection Kit	Clostridium perfringens	50
P0112	PowerChek™ Enterobacter sakazakii Detection Kit	Enterobacter sakazakii	50
P0132T	PowerChek™ Enterococcus Duplex Detection Kit	- Enterococcus faecium - Enterococcus faecalis	100
P0115	PowerChek™ Multiplex Pathogen Detection Kit (8-plex)	- <i>E. coli</i> O157 - <i>Bacillus cereus</i> - <i>Listeria monocytogenes</i> - <i>Staphylococcus aureus</i> - <i>Salmonella</i> spp. - <i>Vibrio parahaemolyticus</i> - <i>Shigella</i> spp. - <i>Yersinia enterocolitica</i>	100

### Other IVD CE IVD

Cat No.	Product	Analyte	Size
P0114	PowerChek™ Legionella pneumophila Detection Kit	Legionella pneumophila	50
P0128	PowerChek™ VRE VanA & VanB Detection Kit	- vanA - vanB	50

## Food safety

### GMO

GMO Screening			
Cat No.	Product	Analyte	Size
P0701	PowerChek™ GMO Screening Kit (35S, NOS, Lectin, SSIIb)	- 35S Promoter - NOS Terminator - Lectin - SSIIb	50 tests
P0715	PowerChek™ GM-Soy Screening Kit (35S, NOS, Lectin)	- 35S Promoter - NOS Terminator - Lectin	60 tests
P0714	PowerChek™ GM-Maize Screening Kit (35S, NOS, Lectin, SSIIb)	- 35S Promoter - NOS Terminator - SSIIb	60 tests
P0750	PowerChek™ GM Rice Screening Kit	- NOS Terminator - OsSPS - Bt Rice	60 tests
GM-Soy Event ID			
P0709	PowerChek™ GM Soy RRS Detection Kit	RRS	50
P0717	PowerChek™ GM Soy MON89788 Detection Kit	MON89788	50
P0718	PowerChek™ GM Soy A2704-12 Detection Kit	A2704-12	50
P0722	PowerChek™ GM Soy DP305423-1 Detection Kit	DP305423-1	50
P0723	PowerChek™ GM Soy DP356043-5 Detection Kit	DP356043-5	50
GM-Maize Event ID			
P0702	PowerChek™ GM Maize Bt176 Detection Kit	Bt176	50
P0703	PowerChek™ GM Maize Bt11 Detection Kit	Bt11	50
P0704	PowerChek™ GM Maize GA21 Detection Kit	GA21	50
P0705	PowerChek™ GM Maize T25 Detection Kit	T25	50
P0706	PowerChek™ GM Maize MON810 Detection Kit	MON810	50
P0707	PowerChek™ GM Maize NK603 Detection Kit	NK603	50
P0708	PowerChek™ GM Maize TC1507 Detection Kit	TC1507	50
P0710	PowerChek™ GM Maize MON863 Detection Kit	MON863	50
P0711	PowerChek™ GM Maize DAS59122-7 Detection Kit	DAS59122-7	50
P0712	PowerChek™ GM Maize MIR604 Detection Kit	MIR604	50
P0713	PowerChek™ GM Maize MON88017 Detection Kit	MON88017	50
P0719	PowerChek™ GM Maize MON89034 Detection Kit	MON89034	50
P0724	PowerChek™ GM Maize DP098140-6 Detection Kit	DP098140-6	50
P0725	PowerChek™ GM Maize MIR162 Detection Kit	MIR162	50

### Animal species ID

Cat No.	Product	Analyte	Size
P0404	PowerChek™ Porcine species Detection Kit	Porcine specific gene	50
P0401	PowerChek™ Chicken species Detection Kit	Chicken specific gene	50
P0402	PowerChek™ Sheep species Detection Kit	Sheep specific gene	50
P0403	PowerChek™ Bovine species Detection Kit	Bovine specific gene	50
P0406	PowerChek™ Horse species Detection Kit	Horse specific gene	50
P0407	PowerChek™ Goat species Detection Kit	Goat specific gene	50
P0420	PowerChek™ Duck Detection Kit	Duck species gene	50
P0421	PowerChek™ Turkey Detection Kit	Turkey species gene	50

### Food Allergen

Cat No.	Product	Analyte	Size
P0608	PowerChek™ Peanut Detection Kit	Peanut specific gene	50
P0605	PowerChek™ Shrimp & Crab Detection Kit	Shrimp & Crab specific gene	50
P0610	PowerChek™ Pork Detection Kit	Pork specific gene	50
P0611	PowerChek™ Egg Detection Kit	Egg specific gene	50
P0607	PowerChek™ Soybean Detection Kit	Soybean specific gene	50
P0609	PowerChek™ Milk Detection Kit	Milk specific gene	50

## Foodborne Bacteria

Cat No.	Product	Analyte	Size
P0136T	PowerChek™ Salmonella Triplex Detection Kit	- <i>Salmonella</i> spp. - <i>Salmonella enteritidis</i> - <i>Salmonella typhimurium</i>	100
P0108	PowerChek™ Salmonella spp. Detection Kit	<i>Salmonella</i> spp.	50
P0117	PowerChek™ Salmonella enteritidis Detection Kit	<i>Salmonella enteritidis</i>	50
P0109	PowerChek™ Shigella spp. Detection Kit	<i>Shigella</i> spp.	50
P0138T	PowerChek™ Diarrheal E. coli 8-plex Detection Kit (VT1, VT2, ST, LT, eaeA, aggR, bfpA, ipaH)-EPEC/EIEC/EAEC	- EHEC (VT1, VT2) - ETEC (LT, ST) - EPEC (eaeA, bfpA) - EAEC (aggR) - EIEC (ipaH)	100
P0119T	PowerChek™ Diarrheal E. coli 4-plex Detection Kit I (VT1, VT2, LT, ST)	- ETEC (LT, ST) - EHEC (VT1, VT2)	100
P0137T	PowerChek™ Diarrheal E. coli 4-plex Detection Kit II (eaeA, aggR, bfpA, ipaH)-EPEC/EIEC/EAEC	- EPEC (eaeA, bfpA) - EIEC (ipaH) - EAEC (aggR)	100
P0102	PowerChek™ E. coli O157 Detection Kit (VT2)	<i>E. coli</i> O157	50
P0133T	PowerChek™ Campylobacter Triplex Detection Kit (spp, jejuni, coli)	- <i>Campylobacter</i> spp. - <i>Campylobacter jejuni</i> - <i>Campylobacter coli</i>	100
P0101	PowerChek™ Campylobacter jejuni Detection Kit	<i>Campylobacter jejuni</i>	50
P0104	PowerChek™ Bacillus cereus Detection Kit	<i>Bacillus cereus</i>	50
P0106	PowerChek™ Listeria monocytogenes Detection Kit	<i>Listeria monocytogenes</i>	50
P0105	PowerChek™ Vibrio parahaemolyticus Detection Kit	<i>Vibrio parahaemolyticus</i>	50
P0110	PowerChek™ Vibrio cholerae Detection Kit	<i>Vibrio cholerae</i>	50
P0113	PowerChek™ Vibrio vulnificus Detection Kit	<i>Vibrio vulnificus</i>	50
P0103	PowerChek™ Staphylococcus aureus Detection Kit	<i>Staphylococcus aureus</i>	50
P0107	PowerChek™ Yersinia enterocolitica Detection Kit	<i>Yersinia enterocolitica</i>	50
P0111	PowerChek™ Clostridium perfringens Detection Kit	<i>Clostridium perfringens</i>	50
P0112	PowerChek™ Enterobacter sakazakii Detection Kit	<i>Enterobacter sakazakii</i>	50
P0132T	PowerChek™ Enterococcus Duplex Detection Kit	- <i>Enterococcus faecium</i> - <i>Enterococcus faecalis</i>	100
P0115	PowerChek™ Multiplex Pathogen Detection Kit (8-plex)	- <i>E. coli</i> O157 - <i>Bacillus cereus</i> - <i>Listeria monocytogenes</i> - <i>Staphylococcus aureus</i> - <i>Salmonella</i> spp. - <i>Vibrio parahaemolyticus</i> - <i>Shigella</i> spp. - <i>Yersinia enterocolitica</i>	100