

PowerChek™ Real-time PCR Kitovi

Ispitivanje bezbednosti hrane

- Patogeni u hrani
- GMO
- Halal
- Identifikacija životinjskih vrsta
- Alergeni u hrani



Kogene Biotech je osnovana 2000. Godine. KogeneBiotech je stekla reputaciju za inovacije u molekularnoj dijagnostici. Naše glavne poslovne jedinice su proizvodnja PCR-a/konvencionalnog Real-Time PCR kita na osnovu aktivnih istraživanja i razvoja i testiranja hrane ljudi i životinja.

Kompanija je uložila velike napore u stvaranju novog tržišta, na osnovu novih istraživanja i razvoja u radu genetske analize, uspela je daproširi bazu Real-Time PCR tehnike u oblasti kliničke dijagnostike. Kao rezultat toga, Kogene Biotech je korejski industrijski lider u oblasti tržišta PCR-a/Real-Time PCR kitova za genetičku analizu hrane, molekularnu dijagnostiku ljudi i bolesti životinja.

Razvija, proizvodi i plasira na tržište oko 700 vrsta PCR i Real-Time PCR kitova dok je veliki deo ovih proizvoda razvijen uz pomoć vladinog granta i saradnje sa nacionalnim istraživačkim institutom. Sada s ponosom proizvodi nove instrumente za ekstrakciju nukleinske kiseline i Real-Time PCR kitove.

- ✓ Kompletna rešenja za PCR analize
- ✓ Prilagođavanje potrebama tržišta
- ✓ Operativne procedure za legislativu
- ✓ Praktični IVD kompleti laki za upotrebu
- ✓ Jedinstveni i specijalizovani proizvodi
- ✓ Bezbednost hrane i hrane za životinje
- ✓ Klinička dijagnostika
- ✓ Zdravlje životinja
- ✓ Aktivna i diferencirana tehnička podrška

Menadžment kvaliteta

ISO13485:2016

ISO/IEC 17025



KGMP

Manufacturer of Medical Device,
certified by KFDA

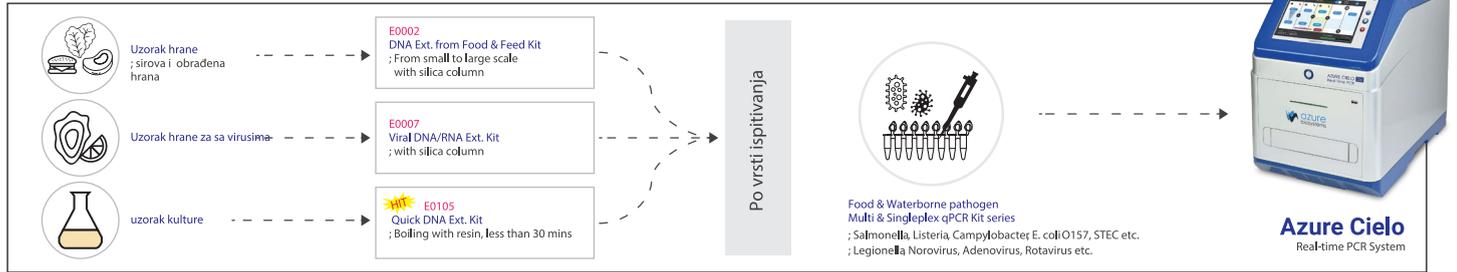
Food Testing Lab. certified by KFDA

Forensic DNA Testing Lab. certified by NISI

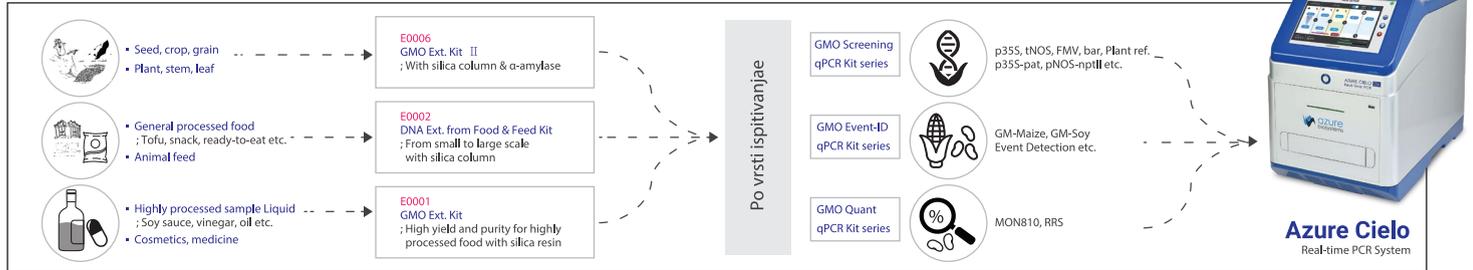
Genetic Testing Lab. certified by MOH



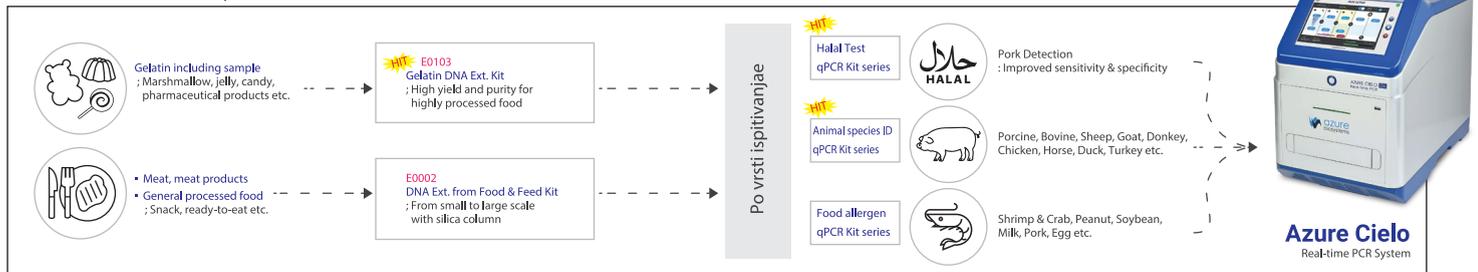
Patogeni u hrani i vodi | Bakterije • Virusi



GMO | Screening • Event-ID • Kvantifikacija



Identifikacija hrane | Halal • Animal species ID • Food allergen



Virusi u hrani

Cat #	Product	Fluorephore	Rxn
R1502	PowerChek™ 5 Viral Panel Kit - Norovirus G I, Norovirus G II, Adenovirus, Astrovirus, Rotavirus	FAM, VIC (JOE or HEX), ROX, Cy5	32
R0218	PowerChek™ HAV / HEV Real-time PCR Kit	FAM, JOE (VIC or HEX), Cy5	50
R0210E	PowerChek™ Norovirus GI / GII Multiplex Real-time PCR Kit	FAM, JOE, Cy5	50
R0211E	PowerChek™ Adeno / Astro / Rota Real-time PCR Kit	FAM, VIC (HEX), ROX, Cy5	50
R0213	PowerChek™ Sapovirus / Astrovirus Multiplex Real-time PCR Kit	FAM, VIC (HEX), Cy5	50
R0209E	PowerChek™ Sapovirus/Enterovirus Real-time PCR Kit	FAM, JOE, Cy5	50
R0212	PowerChek™ Hepatitis A Virus Real-time PCR Kit	FAM, VIC (HEX)	50
R0215E	PowerChek™ Hepatitis E Virus Real-time PCR Kit	FAM, VIC (HEX)	50
R0201E	PowerChek™ Adenovirus Real-time PCR Kit	FAM, VIC (HEX)	50
R0202E	PowerChek™ Astrovirus Real-time PCR Kit	FAM, VIC (HEX)	50
R0203E	PowerChek™ Norovirus G I Real-time PCR Kit	FAM, VIC (HEX)	50
R0205E	PowerChek™ Norovirus G II Real-time PCR Kit	FAM, VIC (HEX)	50
R0204E	PowerChek™ Rotavirus Real-time PCR Kit	FAM, VIC (HEX)	50
R0214T	PowerChek™ Rotavirus C Real-time PCR Kit	FAM, VIC (HEX)	100
R0208E	PowerChek™ Enterovirus Real-time PCR Kit	FAM, VIC (HEX)	50

Protozoa

Cat #	Product	Fluorephore	Rxn
R0397E	PowerChek™ Cryptosporidium / Giardia / Entamoeba Real-time PCR Kit	FAM, JOE (VIC or HEX), ROX, Cy5	50
R0301E	PowerChek™ Cryptosporidium parvum Real-time PCR Kit	FAM, VIC (HEX)	50
R0302E	PowerChek™ Giardia lamblia Real-time PCR Kit	FAM, VIC (HEX)	50
R0305T	PowerChek™ Toxoplasma gondii Real-time PCR Kit	FAM, JOE	50
R0306T	PowerChek™ Entamoeba histolytica Real-time PCR Kit	FAM, JOE	50
R0307T	PowerChek™ Cyclospora cayetanensis Real-time PCR Kit	FAM, JOE	50

Bakterije u hrani

Cat #	Product	Fluorephore	Rxn
R1600	PowerChek™ 25 Foodborn Pathogen Panel Kit - <i>Campylobacter jejuni</i> , <i>Campylobacter coli</i> , <i>Clostridium perfringens</i> , <i>Vibrio cholerae</i> , <i>Vibrio vulnificus</i> , <i>Vibrio parahaemolyticus</i> , <i>Salmonella</i> spp., <i>Listeria monocytogenes</i> , <i>Bacillus cereus</i> , <i>Yersinia enterocolitica</i> , <i>Staphylococcus aureus</i> , pathogenic <i>E. coli</i> (EHEC, ETEC, EPEC, EIEC, EAEC), <i>Norovirus G I</i> , <i>Norovirus G II</i> , <i>Adenovirus</i> , <i>Astrovirus</i> , <i>Rotavirus</i>	FAM, VIC (JOE or HEX), NED or ROX, Cy5	32
R1601	PowerChek™ 20 Foodborn Bacterial Panel Kit - <i>Campylobacter jejuni</i> , <i>Campylobacter coli</i> , <i>Clostridium perfringens</i> , <i>Vibrio cholerae</i> , <i>Vibrio vulnificus</i> , <i>Vibrio parahaemolyticus</i> , <i>Salmonella</i> spp., <i>Listeria monocytogenes</i> , <i>Bacillus cereus</i> , <i>Yersinia enterocolitica</i> , <i>Staphylococcus aureus</i> , EHEC, ETEC, EAEC, EPEC, EIEC	FAM, VIC (JOE or HEX), NED or ROX, Cy5	32
R1007	PowerChek™ Listeria / Salmonella / E. coli O157 Real-time PCR Kit	FAM, VIC (JOE or HEX), ROX, Cy5	50
R0117E	PowerChek™ Vibrio Multi I Real-time PCR Kit (Vp, Vc(ctx, hly))	FAM, VIC (HEX), ROX/NED, Cy5	50
R0118E	PowerChek™ Vibrio Multi II Real-time PCR Kit (Vc(ctx), Vp, Vv)	FAM, VIC (HEX), ROX/NED, Cy5	50
R0179	PowerChek™ Salmonella Duplex Real-time PCR Kit (enteritidis, typhimurium)	FAM, VIC (HEX), Cy5	50
R0152E	PowerChek™ Salmonella Triplex Real-time PCR Kit (spp. enteritidis, typhimurium)	FAM, VIC (HEX), ROX, Cy5	50
R1008	PowerChek™ S. Enteritidis / S. Typhimurium / C. jejuni Real-time PCR Kit	FAM, JOE (VIC or HEX), ROX, Cy5	50
R0114E	PowerChek™ Legionella pneumophila Real-time PCR Kit	FAM, VIC (HEX), Cy5	50
R0115E	PowerChek™ EHEC Real-time PCR Kit (VT1, VT2)	FAM, VIC (HEX), Cy5	50
R0116E	PowerChek™ ETEC Real-time PCR Kit (LT, ST)	FAM, VIC (HEX), Cy5	50
R0121E	PowerChek™ EAEC/EIEC Real-time PCR Kit (aggR, ipaH)	FAM, VIC (HEX), Cy5	50
R0122E	PowerChek™ EPEC Real-time PCR Kit (bfpA, eaeA)	FAM, VIC (HEX), Cy5	50
R0123E	PowerChek™ Salmonella & Shigella Real-time PCR Kit	FAM, VIC (HEX), Cy5	50
R0124E	PowerChek™ Enterococcus Duplex Real-time PCR Kit	FAM, VIC (HEX), Cy5	50
R0125E	PowerChek™ Pseudomonas aeruginosa Real-time PCR Kit	FAM, VIC (HEX)	50
R0129E	PowerChek™ Campylobacter Triplex Real-time PCR Kit (spp., jejuni, coli)	FAM, VIC (HEX), ROX, Cy5	50
R0131T	PowerChek™ Diarrheal E. coli 4-plex Real-time PCR Kit I (VT1, VT1, LT, ST)-EHEC/ETEC	FAM, VIC (HEX), ROX/NED, Cy5	50
R0136E	PowerChek™ E. coli O157 & Salmonella Real-time PCR Kit	FAM, VIC (HEX), Cy5	50
R0139E	PowerChek™ Vibrio parahaemolyticus Multiplex Real-time PCR Kit (toxR, trh, tdh)	FAM, VIC (HEX), ROX, Cy5	50
R0140T	PowerChek™ Diarrheal E. coli 4-plex Real-time PCR Kit II (eaeA, aggR, bfpA, ipaH)-EPEC/EIEC/EAEC	FAM, VIC (HEX), ROX/NED, Cy5	50
R0156E	PowerChek™ Bacillus cereus toxin Real-time PCR Kit (cer, hblc, bceT)	FAM, VIC (HEX), ROX/NED, Cy5	50
R0166	PowerChek™ Alicyclobacillus Real-time PCR Kit	FAM, VIC (HEX), Cy5	50
R0101E	PowerChek™ Campylobacter jejuni Real-time PCR Kit	FAM, VIC (HEX)	50
R1002	PowerChek™ Escherichia coli O157 Real-time PCR Kit	FAM, JOE (VIC or HEX)	50
R0102E	PowerChek™ E. coli O157 Real-time PCR Kit (VT2)	FAM, JOE (HEX)	50
R0196	PowerChek™ STEC Real-time PCR Kit	FAM, VIC (HEX), ROX, Cy5	50
R0103E	PowerChek™ Staphylococcus aureus Real-time PCR Kit	FAM, VIC (HEX)	50
R0104E	PowerChek™ Bacillus cereus Real-time PCR Kit	FAM, VIC (HEX)	50
R0105E	PowerChek™ Vibrio parahaemolyticus Real-time PCR Kit	FAM, VIC (HEX)	50
R0106E	PowerChek™ Listeria monocytogenes Real-time PCR Kit	FAM, VIC (HEX)	50
R0107E	PowerChek™ Yersinia enterocolitica Real-time PCR Kit	FAM, VIC (HEX)	50
R0108E	PowerChek™ Salmonella spp. Real-time PCR Kit	FAM, VIC (HEX)	50
R0109E	PowerChek™ Shigella spp. Real-time PCR Kit	FAM, VIC (HEX)	50
R0110E	PowerChek™ Vibrio cholerae Real-time PCR Kit	FAM, VIC (HEX)	50
R0111E	PowerChek™ Clostridium perfringens Real-time PCR Kit	FAM, VIC (HEX)	50
R1006T	PowerChek™ Cronobacter Real-time PCR Kit	FAM, JOE (VIC or HEX)	50
R0113E	PowerChek™ Vibrio vulnificus Real-time PCR Kit	FAM, VIC (HEX)	50
R0119E	PowerChek™ Salmonella enteritidis Real-time PCR Kit	FAM, VIC (HEX)	50
R0165E	PowerChek™ Salmonella typhimurium Real-time PCR Kit	FAM, VIC (HEX)	50
R1016T	PowerChek™ Salmonella Thompson Real-time PCR Kit	FAM, JOE (VIC or HEX)	50

Animal ID • Alergeni u hrani

Cat #	Product	Fluorephore	Rxn
R0440E	PowerChek™ Animal ID Multiplex Real-time PCR Kit (Bovine, Sheep, Goat)	FAM, JOE (HEX or JOE), ROX, Cy5	50
R0441E	PowerChek™ Animal ID Multiplex II Real-time PCR Kit (Bovine, Goat, Chicken)	FAM, JOE (HEX or JOE), ROX, Cy5	50
R0442E	PowerChek™ Animal ID Multiplex III Real-time PCR Kit (Canine, Feline)	FAM, JOE (VIC or HEX), Cy5	50
R0401E	PowerChek™ Chicken species Real-time PCR Kit	FAM, VIC (HEX)	50
R0402E	PowerChek™ Sheep species Real-time PCR Kit	FAM, VIC (HEX)	50
R0403E	PowerChek™ Bovine species Real-time PCR Kit	FAM, VIC (HEX)	50
R0404E	PowerChek™ Porcine species Real-time PCR Kit	FAM, VIC (HEX)	50
R0406E	PowerChek™ Horse species Real-time PCR Kit	FAM, VIC (HEX)	50
R0407E	PowerChek™ Goat species Real-time PCR Kit	FAM, VIC (HEX)	50
R0420E	PowerChek™ Duck species Real-time PCR Kit	FAM, VIC (HEX)	50
R0421E	PowerChek™ Turkey species Real-time PCR Kit	FAM, VIC (HEX)	50
R0422E	PowerChek™ Donkey species Real-time PCR Kit	FAM, VIC (HEX)	50
R0423E	PowerChek™ Canine species Real-time PCR Kit	ROX, Cy5	50
R0424E	PowerChek™ Feline species Real-time PCR Kit	JOE (VIC or HEX), Cy5	50
R0605E	PowerChek™ Shrimp & Crab Real-time PCR Kit	FAM, VIC (HEX)	50
R0607E	PowerChek™ Soybean Real-time PCR Kit	FAM, VIC (HEX)	50
R0608E	PowerChek™ Peanut Real-time PCR Kit	FAM, VIC (HEX)	50
R0609E	PowerChek™ Milk Real-time PCR Kit	FAM, VIC (HEX)	50
R0610E	PowerChek™ Pork Real-time PCR Kit	FAM, VIC (HEX)	50
R0611E	PowerChek™ Egg Real-time PCR Kit	FAM, VIC (HEX)	50

GMO

Cat #	Product	Fluorephore	Rxn
R2026	PowerChek™ Multiplex Universal GMO Screening Real-time PCR Kit (35S/NOS/FMV/IC)	FAM, VIC (HEX), ROX/NED, Cy5	50
R2020	PowerChek™ Universal GMO Screening Real-time PCR Kit (35S, NOS, bar, FMV, Plant reference, IC)	FAM, VIC (HEX)	50
R2029	PowerChek™ GMO Screening Real-time PCR Kit (35S, NOS, Plant reference, IC)	FAM, VIC (HEX)	50
R2040	PowerChek™ Multiplex Universal GMO Screening II Real-time PCR Kit (35S/NOS/FMV/IC, Plant ref/IC)	FAM, VIC (HEX), ROX/NED, Cy5	50
R2000	PowerChek™ GM Soy Screening Real-time PCR Kit (35S, NOS, Lectin)	FAM	60
R2002	PowerChek™ GM Maize Screening Real-time PCR Kit (35S, NOS, SSIIb)	FAM	60
R2043	PowerChek™ GMO Screening p35S & pNOS - npt II Real-time PCR Kit	FAM, VIC (HEX)	50
R2044	PowerChek™ GMO Screening p35S - pat Real-time PCR Kit	FAM, VIC (HEX)	50
R2045	PowerChek™ GMO Screening CTP2 - CP4EPSPS Real-time PCR Kit	FAM, VIC (HEX)	50
R2096E	PowerChek™ Plant reference Real-time PCR Kit	FAM, VIC (HEX)	50
R2097E	PowerChek™ GMO Screening bar Real-time PCR Kit	FAM, VIC (HEX)	50
R2098E	PowerChek™ GMO Screening NOS Real-time PCR Kit	FAM, VIC (HEX)	50
R2099E	PowerChek™ GMO Screening 35S Real-time PCR Kit	FAM, VIC (HEX)	50
R2001E	PowerChek™ GM Soy RRS Real-time PCR Kit	FAM, VIC (HEX)	50
R2017E	PowerChek™ GM Soy MON89788 Real-time PCR Kit	FAM, VIC (HEX)	50
R2018E	PowerChek™ GM Soy A2704-12 Real-time PCR Kit	FAM, VIC (HEX)	50
R2021E	PowerChek™ GM Soy DP3054323-1 Real-time PCR Kit	FAM, VIC (HEX)	50
R2022E	PowerChek™ GM Soy DP356043-5 Real-time PCR Kit	FAM, VIC (HEX)	50
R2003E	PowerChek™ GM Maize Bt176 Real-time PCR Kit	FAM, VIC (HEX)	50
R2004E	PowerChek™ GM Maize Bt11 Real-time PCR Kit	FAM, VIC (HEX)	50
R2005E	PowerChek™ GM Maize GA21 Real-time PCR Kit	FAM, VIC (HEX)	50
R2006E	PowerChek™ GM Maize T25 Real-time PCR Kit	FAM, VIC (HEX)	50
R2007E	PowerChek™ GM Maize MON810 Real-time PCR Kit	FAM, VIC (HEX)	50
R2008E	PowerChek™ GM Maize NK603 Real-time PCR Kit	FAM, VIC (HEX)	50
R2009E	PowerChek™ GM Maize TC1507 Real-time PCR Kit	FAM, VIC (HEX)	50
R2010E	PowerChek™ GM Maize MON863 Real-time PCR Kit	FAM, VIC (HEX)	50
R2011E	PowerChek™ GM Maize DAS59122-7 Real-time PCR Kit	FAM, VIC (HEX)	50
R2012E	PowerChek™ GM Maize MIR604 Real-time PCR Kit	FAM, VIC (HEX)	50
R2013E	PowerChek™ GM Maize MON88017 Real-time PCR Kit	FAM, VIC (HEX)	50
R2016E	PowerChek™ GM Maize MON89034 Real-time PCR Kit	FAM, VIC (HEX)	50
R2024E	PowerChek™ GM Maize DP098140-6 Real-time PCR Kit	FAM, VIC (HEX)	50
R2025E	PowerChek™ GM Maize MIR162 Real-time PCR Kit	FAM, VIC (HEX)	50

Više informacija

kogene.co.kr



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