

Food & Safety



Food science has been established as a multidimensional field that combines traditional life sciences such as chemistry, biology, nutrition, microbiology, physics, mathematics and engineering. The ultimate goal of this field is to provide a scientific understanding of the molecular composition of food that can ultimately lead to better, yet safer products for human consumption. BioVision is the leader in developing assay kits for the study of molecular targets of relevant importance in food science and related industries. Explore our catalog of more than 100 products that can accelerate your food science research.

Beer & Spirits

Product Name	Cat. No.	Size
Acetate Colorimetric Assay Kit	K658	100 assays
Total Carbohydrate Colorimetric Assay Kit	K645	100 assays
Citrate Colorimetric/Fluorometric Assay Kit	K655	100 assays
D-Lactate Colorimetric Assay Kit	K667	100 assays
PicoProbe™ D-Lactate Fluorometric Assay Kit	K668	100 assays
Ethanol Colorimetric/Fluorometric Assay Kit	K620	100 assays
Lactate (human) ELISA Kit	E4341	100 assays
Methanol Assay Kit (Colorimetric)	K898	100 assays
Ochratoxin A (OTA) ELISA Kit	E4746	96 assays
Phenolic Compounds Assay Kit (C)	K527	200 assays
BCA Protein Assay Kit - Reducing Agent Compatible	K818	1000 assays
BCA Protein Assay Kit II	K813	2500 assays, 5000 assays
Protein Quantitation Kit	K810	1000 assays
BCA Protein Quantitation Kit	K812	1000 assays
Total Sulfite Assay Kit (Colorimetric)	K699	100 assays

Drinking Water

Product Name	Cat. No.	Size
Ammonia Colorimetric Assay Kit	K370	100 assays
Ammonia Colorimetric Assay Kit II	K470	100 assays

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Drinking Water

Product Name	Cat. No.	Size
Calcium Assay Kit (Fluorometric)	K409	100 assays
Calcium Colorimetric Assay Kit	K380	250 assays
Chloride Colorimetric Assay Kit	K530	100 assays
Copper Detection Assay Kit (Fluorometric)	K899	100 assays
Iron Colorimetric Assay Kit	K390	100 assays
Magnesium Colorimetric Assay Kit	K385	100 assays
Nickel Colorimetric Assay Kit	K510	100 assays
Nitric Oxide Colorimetric Assay Kit	K262	200 assays
Nitric Oxide Fluorometric Assay Kit	K252	200 assays
Nitrite Assay Kit (Griess Reagent)	K544	200 assays, 500 assays, 1000 assays
Phenolic Compounds Assay Kit (Colorimetric)	K527	200 assays
Phosphate Assay Kit (Fluorometric)	K420	100 assays
Phosphate Colorimetric Assay Kit	K410	500 assays
PicoProbe™ Phosphate Fluorometric Assay Kit	K419	100 assays
Pyrophosphate (PPi) Assay Kit (Fluorometric/Colorimetric)	K568	100 assays
Sodium Assay Kit (Colorimetric)	K391	100 assays
Zinc Assay Kit (Fluorometric)	K428	100 assays
Zinc Colorimetric Assay Kit	K387	100 assays

Fruits, Vegetables & Nuts

Product Name	Cat. No.	Size
Aflatoxin B1 (AFB1) ELISA Kit	K4208	100 assays
Total Aflatoxin ELISA Kit	E4747	96 assays
Total Antioxidant Capacity (TAC) Colorimetric Assay Kit	K274	100 assays
Ascorbic Acid Colorimetric Assay Kit II (FRASC)	K671	100 assays
Ascorbic Acid Colorimetric/Fluorometric Assay Kit	K661	100 assays
Calcium Assay Kit (Fluorometric)	K409	100 assays
Calcium Colorimetric Assay Kit	K380	250 assays
Total Carbohydrate Colorimetric Assay Kit	K645	100 assays
Chloramphenicol (CAP) ELISA Kit	K4230	100 assays
Choline/Acetylcholine Quantification Colorimetric/Fluorometric Kit	K615	100 assays
Ciprofloxacin (Cipro) ELISA Kit	E4365	100 assays
Citrulline Fluorometric Assay Kit	K2002	100 assays
Cobalt Colorimetric Assay Kit	K505	100 assays
Deoxynivalenol ELISA Kit	E4750	96 assays
Diazepam ELISA Kit	E4772	96 assays
Doxycycline ELISA Kit	E4613	100 assays
Enrofloxacin (ENR) ELISA Kit	E4277	100 assays
Free Fatty Acid Quantification Colorimetric/Fluorometric Kit	K612	100 assays
Fructose Assay Kit (Colorimetric)	K439	100 assays
Fructose Colorimetric/Fluorometric Assay Kit	K619	100 assays
Fumonisin B1 ELISA Kit	E4749	96 assays
Galactose and Lactose Colorimetric/Fluorometric Assay Kit	K617	100 assays

Fruits, Vegetables & Nuts

Product Name	Cat. No.	Size
Glucose and Sucrose Colorimetric/Fluorometric Assay Kit	K616	100 assays
Glucose Colorimetric Assay Kit II	K686	100 assays
Glucose Colorimetric/Fluorometric Assay Kit	K606	100 assays
Glutathione (GSH/GSSG/Total) Fluorometric Assay Kit	K264	100 assays
Glutathione Colorimetric Assay Kit	K261	100 assays
Glutathione Fluorometric Assay Kit	K251	100 assays
HDL and LDL/VLDL Quantification Colorimetric/Fluorometric Kit	K613	100 assays
Iodide Colorimetric Assay Kit	K2037	100 assays
Iron Colorimetric Assay Kit	K390	100 assays
Kanamycin ELISA Kit	K4210	100 assays
Lincomycin ELISA Kit	E4612	100 assays
Magnesium Colorimetric Assay Kit	K385	100 assays
Malate Colorimetric Assay Kit	K637	100 assays
Maltose and Glucose Colorimetric/Fluorometric Assay Kit	K618	100 assays
Maltose Colorimetric/Fluorometric Assay Kit	K628	100 assays
Melamine ELISA Kit	E4274	100 assays
Nickel Colorimetric Assay Kit	K510	100 assays
Nitrofurantoin (AHD) ELISA Kit	E4275	100 assays
Ochratoxin A (OTA) ELISA Kit	E4746	96 assays
Olaquinox ELISA Kit	E4781	96 assays
Phenolic Compounds Assay Kit (Colorimetric)	K527	200 assays
Phenylethanolamine A ELISA Kit	E4751	96 assays
Phosphate Assay Kit (Fluorometric)	K420	100 assays
Phosphate Colorimetric Assay Kit	K410	500 assays
PicoProbe™ Phosphate Fluorometric Assay Kit	K419	100 assays
Phospholipid Assay Kit (Colorimetric/Fluorometric)	K351	100 assays
BCA Protein Assay Kit - Reducing Agent Compatible	K818	1000 assays
BCA Protein Assay Kit II	K813	2500 assays, 5000 assays
Protein Quantitation Kit	K810	1000 assays
BCA Protein Quantitation Kit	K812	1000 assays
Ractopamine ELISA Kit	E4565	100 assays
Reactive Oxygen Species (ROS) Detection Assay Kit	K936	100 assays, 250 assays
Reduced Glutathione (GSH) Assay Kit (Colorimetric)	K464	100 assays
PicoProbe™ Reduced Glutathione (GSH) Assay Kit (Fluorometric)	K740	100 assays
Salbutamol (SALB) ELISA Kit	K4209	100 assays
Starch Colorimetric/Fluorometric Assay Kit	K647	100 assays
Sudan ELISA Kit	E4769	96 assays
Sulfamethoxazole ELISA Kit	E4770	96 assays
Sulfamonomethoxine ELISA Kit	E4774	96 assays
Sulfaquinoxaline ELISA Kit	E4773	96 assays
Total Sulfite Assay Kit (Colorimetric)	K699	100 assays
T-2 Toxin ELISA Kit	E4748	96 assays
Triglyceride Quantification Colorimetric/Fluorometric Kit	K622	100 assays
Zearalenone (ZEN) ELISA Kit	E4276	100 assays
Zinc Assay Kit (Fluorometric)	K428	100 assays
Zinc Colorimetric Assay Kit	K387	100 assays

Meat, Poultry, Pork, Fish (Animal Protein)

Product Name	Cat. No.	Size
Alanine Colorimetric/Fluorometric Assay Kit	K652	100 assays
Amoxicillin ELISA Kit	E4614	100 assays
Ampicillin ELISA Kit	E4350	100 assays
Ascorbic Acid Colorimetric Assay Kit II (FRASC)	K671	100 assays
Ascorbic Acid Colorimetric/Fluorometric Assay Kit	K661	100 assays
Calcium Assay Kit (Fluorometric)	K409	100 assays
Calcium Colorimetric Assay Kit	K380	250 assays
Chloramphenicol (CAP) ELISA Kit	K4230	100 assays
Chlortetracycline ELISA Kit	E4782	96 assays
Cholesterol Detection Kit (cell-based)	K587	100 assays
Cimaterol ELISA Kit	E4771	96 assays
Ciprofloxacin (Cipro) ELISA Kit	E4365	100 assays
Clenbuterol ELISA Kit	E4564	100 assays
Creatine Colorimetric/Fluorometric Assay Kit	K635	100 assays
Diethylstilbestrol (DES) ELISA Kit	E4278	100 assays
Doxycycline ELISA Kit	E4613	100 assays
QuickDetect™ E. Coli Protein (Human) ELISA Kit	E4451	100 assays
Enrofloxacin (ENR) ELISA Kit	E4277	100 assays
Florfenicol ELISA Kit	E4780	Absorbance (450 nm)
Fluoroquinolones ELISA Kit	K4205	100 assays
Free Fatty Acid Quantification Colorimetric/Fluorometric Kit	K612	100 assays
Furazolidone ELISA Kit	K4231	100 assays
Gentamicin (serum/urine) ELISA Kit	K4315	100 assays
Gentamicin ELISA Kit	K4206	100 assays
Glutathione (GSH/GSSG/Total) Fluorometric Assay Kit	K264	100 assays
Glutathione Colorimetric Assay Kit	K261	100 assays
Glutathione Fluorometric Assay Kit	K251	100 assays
Hemin Colorimetric Assay Kit	K672	100 assays
Iodide Colorimetric Assay Kit	K2037	100 assays
Iron Colorimetric Assay Kit	K390	100 assays
Kanamycin ELISA Kit	K4210	100 assays
L-Carnitine Colorimetric/Fluorometric Assay Kit	K642	100 assays
Lincomycin ELISA Kit	E4612	100 assays
Magnesium Colorimetric Assay Kit	K385	100 assays
Melamine ELISA Kit	E4274	100 assays
Neomycin ELISA Kit	E4611	100 assays
Nitrofurantoin (AHD) ELISA Kit	E4275	100 assays
Ovalbumin (OVA) (Human) ELISA Kit	E4358	100 assays
Phosphate Assay Kit (Fluorometric)	K420	100 assays
Phosphate Colorimetric Assay Kit	K410	500 assays
PicoProbe™ Phosphate Fluorometric Assay Kit	K419	100 assays
BCA Protein Assay Kit - Reducing Agent Compatible	K818	1000 assays
BCA Protein Assay Kit II	K813	2500 assays, 5000 assays
Protein Quantitation Kit	K810	1000 assays

Meat, Poultry, Pork, Fish (Animal Protein)

Product Name	Cat. No.	Size
BCA Protein Quantitation Kit	K812	1000 assays
Quinolone ELISA Kit	E4530	100 assays
Ractopamine ELISA Kit	E4565	100 assays
Reduced Glutathione (GSH) Assay Kit (Colorimetric)	K464	100 assays
PicoProbe™ Reduced Glutathione (GSH) Assay Kit (Fluorometric)	K740	100 assays
Salbutamol (SALB) ELISA Kit	K4209	100 assays
Sarafloxacin ELISA Kit	E4777	96 assays
Streptomycin ELISA Kit	E4272	100 assays
Sudan ELISA Kit	E4769	96 assays
Sulfadiazine ELISA Kit	E4904	100 assays
Sulfonamides residue ELISA Kit	K4207	100 assays
Taurine Assay Kit (Colorimetric)	K988	100 assays
Tetracyclines ELISA Kit	E4273	100 assays
PicoProbe™ Triglyceride (TG) Fluorometric Assay Kit	K614	100 assays
Triglyceride Quantification Colorimetric/Fluorometric Kit	K622	100 assays
Tylosin ELISA Kit	E4779	96 assays
Vancomycin ELISA Kit	E4605	100 assays
Vitamin B12 (Vit-B12) ELISA Kit	E4638	100 assays
Zinc Assay Kit (Fluorometric)	K428	100 assays
Zinc Colorimetric Assay Kit	K387	100 assays

Milk & Dairy Products

Product Name	Cat. No.	Size
Acetate Colorimetric Assay Kit	K658	100 assays
Aflatoxin M1 ELISA Kit	E4566	100 assays
Ammonia Colorimetric Assay Kit	K370	100 assays
Ammonia Colorimetric Assay Kit II	K470	100 assays
Amoxicillin ELISA Kit	E4614	100 assays
Ampicillin ELISA Kit	E4350	100 assays
Ascorbic Acid Colorimetric Assay Kit II (FRASC)	K671	100 assays
Ascorbic Acid Colorimetric/Fluorometric Assay Kit	K661	100 assays
Caffeine ELISA Kit	E4558	100 assays
Calcium Assay Kit (Fluorometric)	K409	100 assays
Calcium Colorimetric Assay Kit	K380	250 assays
Chloramphenicol (CAP) ELISA Kit	K4230	100 assays
Chlortetracycline ELISA Kit	E4782	96 assays
Ciprofloxacin (Cipro) ELISA Kit	E4365	100 assays
Clenbuterol ELISA Kit	E4564	100 assays
D-Gluconate (D-Gluconic Acid) Assay Kit (Colorimetric)	K683	100 assays
Diethylstilbestrol (DES) ELISA Kit	E4278	100 assays
D-Lactate Colorimetric Assay Kit	K667	100 assays
PicoProbe™ D-Lactate Fluorometric Assay Kit	K668	100 assays
Doxycycline ELISA Kit	E4613	100 assays

Milk & Dairy Products

Product Name	Cat. No.	Size
D-Sorbitol Colorimetric Assay Kit	K631	100 assays
QuickDetect™ E. Coli Protein (Human) ELISA Kit	E4451	100 assays
Florfenicol ELISA Kit	E4780	96 assays
Fluoroquinolones ELISA Kit	K4205	100 assays
Formate Colorimetric Assay Kit	K653	100 assays
Fructose Assay Kit (Colorimetric)	K439	100 assays
Fructose Colorimetric/Fluorometric Assay Kit	K619	100 assays
PicoProbe™ Fructose Fluorometric Assay Kit	K611	100 assays
Furazolidone ELISA Kit	K4231	100 assays
Galactose and Lactose Colorimetric/Fluorometric Assay Kit	K617	100 assays
Gentamicin (serum/urine) ELISA Kit	K4315	100 assays
Gentamicin ELISA Kit	K4206	100 assays
Glucose and Sucrose Colorimetric/Fluorometric Assay Kit	K616	100 assays
Glucose Colorimetric Assay Kit II	K686	100 assays
Glucose Colorimetric/Fluorometric Assay Kit	K606	100 assays
Glutamate Colorimetric Assay Kit	K629	100 assays
Iodide Colorimetric Assay Kit	K2037	100 assays
Kanamycin ELISA Kit	K4210	100 assays
Lactate (human) ELISA Kit	E4341	100 assays
Lactose Colorimetric/Fluorometric Assay Kit	K624	100 assays
Malate Colorimetric Assay Kit	K637	100 assays
Melamine ELISA Kit	E4274	100 assays
Neomycin ELISA Kit	E4611	100 assays
Nitrofurantoin (AHD) ELISA Kit	E4275	100 assays
Norfloxacin ELISA Kit	E4776	96 assay
BCA Protein Assay Kit - Reducing Agent Compatible	K818	1000 assays
BCA Protein Assay Kit II	K813	2500 assays, 5000 assays
Protein Quantitation Kit	K810	1000 assays
BCA Protein Quantitation Kit	K812	1000 assays
Quinolone ELISA Kit	E4530	100 assays
Salbutamol (SALB) ELISA Kit	K4209	100 assays
Sarafloxacin ELISA Kit	E4777	96 assays
Streptomycin ELISA Kit	E4272	100 assays
Succinate (Succinic Acid) Colorimetric Assay Kit	K649	100 assays
Sucrose Colorimetric/Fluorometric Assay Kit	K626	100 assays
Sulfadiazine ELISA Kit	E4904	100 assays
Sulfamethazine ELISA Kit	E4778	96 assays
Sulfamethoxazole ELISA Kit	E4770	96 assays
Sulfametoxydiazine ELISA Kit	E4775	96 assays
Sulfonamides residue ELISA Kit	K4207	100 assays
Tetracyclines ELISA Kit	E4273	100 assays
Urea Colorimetric Assay Kit	K375	100 assays
Urea Colorimetric Assay Kit II	K376	100 assays

Please visit www.BioVision.com for a complete list of Coronavirus Research Tools.