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biocomma Aiculture®
Faster Microbial Tests

Microbial Detection Solution

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Food / Pharmaceuticals / Drinking Water / Cosmetics / Environment

- Chromogenic Media
- Dehydrated Culture Media
- Granulated Culture Media

Aiculture®
Faster Microbial Tests

*EX Vat 7%

Dehydrated Culture Media

01 Total Viable Count (TVC)

Cat.	Product	Qty.	Price
GF1001F	Plate Count Agar (PCA)(Standards Methods Agar)	500 g	1,650
KL1001F	Plate Count Agar (PCA),Granulated	500 g	2,050
GF1025F	Nutrient Broth (NB)	500 g	1,090
KL1025F	Nutrient Broth (NB), Granulated	500 g	1,290
GF1006F	Nutrient Agar (NA)	500 g	1,350

Cat.	Product	Qty.	Price
KL1006F	Nutrient Agar (NA), Granulated	500 g	1,650
GF1011F	Phosphate Buffered Saline, pH 7.2	500 g	1,050
GF1117F	Dextrose Tryptone Agar(DTA)	500 g	1,750
GF1067F	Saline Peptone Water (Maximum Recovery Diluent)	500 g	890

02 Coliforms, Escherichia coli (E. coli), fecal coliforms, and other intestinal bacteria

Cat.	Product	Qty.	Price
GF1026F	Lauryl Sulfate Broth (Lauryl Tryptose Broth)	500 g	1,350
KL1026F	Lauryl Sulfate Broth, Granulated	500 g	1,550
GF1002F	Violet Red Bile Agar with Lactose(VRBL/VRBA)	500 g	1,450
KL1002F	Violet Red Bile Agar with Lactose(VRBL/VRBA), 500 g Granulated	500 g	1,790
GF1066F	Violet Red Bile Agar with Glucose (VRBG)	500 g	1,450
KL1066F	Violet Red Bile Agar with Glucose (VRBG), Granulated	500 g	1,750
GF1008F	Brilliant Green Lactose Bile Broth (BGLB)	500 g	2,850
KL1008F	Brilliant Green Lactose Bile Broth (BGLB), Granulated	500 g	2,750
GF1031F	EC Broth	500 g	1,350
KL1031F	EC Broth, Granulated	500 g	1,690
GF1116F	EC-MUG Medium	500 g	6,550
GF1038F	Lauryl Sulfate Broth with MUG	500 g	2,450
GF1007F	MacConkey Agar	500 g	1,490
KL1007F	MacConkey Agar, Granulated	500 g	1,650
GF1021F	MacConkey Broth	500 g	2,190
KL1021F	MacConkey Broth, Granulated	500 g	2,650
GF1017F	Modified MacConkey Sorbitol Agar(CT-SMAC)	500 g	1,750
TJ030F	Modified Sorbitol MacConkey Agar Additive	1ml† 10vials	690

Cat.	Product	Qty.	Price
TJ043F	Cefixime	2ml†10vials	390
TJ044F	Potassium tellurite solution	5ml†10 vials	450
GF1052F	Eosin-Methylene Blue Agar(EMB)(Levine Agar)	500 g	1,550
KL1052F	Eosin-Methylene Blue Agar (EMB)(Levine Agar), Granulated	500 g	1,950
GF1068F	Enterobacteria Enrichment Broth (EE Broth)	500 g	3,250
KL1068F	Enterobacteria Enrichment Broth (EE Broth), Granulated	500 g	3,990
GF1073F	Violet Red Bile Agar with MUG	100 g	3,650
GF1015F	Brain Heart Infusion Agar (BHI Agar)	500 g	3,290
KL1015F	Brain Heart Infusion Agar (BHI Agar), Granulated	500 g	2,490
GF1013F	Brain Heart Infusion Broth (BHI Broth)	500 g	2,550
KL1013F	Brain Heart Infusion Broth (BHI Broth), Granulated	500 g	2,150
GF1199AF	Coliform & E.coli (ECC) Chromogenic Agar	1000 ml	3,150
GF1200AF	E.coli Chromogenic Agar	1000 ml	3,150

03 Yeast and mold and other fungi

Cat.	Product	Qty.	Price
GF1004F	Rose Bengal Chloramphenicol Agar	500 g	1,650
KL1004F	Rose Bengal Chloramphenicol Agar, Granulated	500 g	2,050
GF1082F	Potato Dextrose Agar (PDA)	500 g	1,650
KL1082F	Potato Dextrose Agar (PDA), Granulated	500 g	1,990
GF1093F	Potato Dextrose Agar (PDA) with Chloramphenicol	500 g	1,990

Cat.	Product	Qty.	Price
KL1093F	Potato Dextrose Agar (PDA) with Chloramphenicol, Granulated	500 g	1,990
GF1074F	Dichloran Glycerol (DG18) Agar Base	500 g	3,650
GF606F	Sabouraud Dextrose Broth (SDB)	500 g	1,090
KL606F	Sabouraud Dextrose Broth (SDB), Granulated	500 g	1,290
GF607F	Sabouraud Dextrose Agar (SDA)	500 g	1,250
KL607F	Sabouraud Dextrose Agar (SDA), Granulated	500 g	1,450
GF625AF	Candida Chromogenic Agar	1000 ml	3,790

04 Salmonella

Cat.	Product	Qty.	Price
GF1027F	Buffered Peptone Water (BPW)	500 g	1,090
KL1027F	Buffered Peptone Water (BPW), Granulated	500 g	1,290
GF1034F	Selenite Cystine Broth	500 g	2,390
GF1029AF	Tetrathionate Broth Base (TTB)	500 g	1,350
KL1029AF	Tetrathionate Broth Base (TTB), Granulated	500 g	1,650
TJ003F	Iodine Solution	2ml† 10vials	290

Cat.	Product	Qty.	Price
TJ004F	0.1% Brilliant Green Aqueous	1 ml† 10 vials	150
GF1014F	Bismuth Sulfite Agar (BS)	500 g	1,650
KL1014F	Bismuth Sulfite Agar (BS), Granulated	500 g	2,050
GF1079F	Hektoen Enteric (HE) Agar	500 g	2,290
KL1079F	Hektoen Enteric (HE) Agar, Granulated	500 g	2,850
GF1012F	Triple Sugar Iron (TSI) Agar	500 g	1,250

*EX Vat 7%

Dehydrated Culture Media

04 Salmonella

Cat.	Product	Qty.	Price
KL1012F	Triple Sugar Iron (TSI) Agar, Granulated	500 g	1,550
GF1104F	Rappaport Vassiliadis Medium	500 g	2,050
GF1184F	Rappaport Vassiliadis Soya Broth (RVS Broth)	500 g	1,890
KL1184F	Rappaport Vassiliadis Soya Broth (RVS Broth), Granulated	500 g	2,350
GF1022F	Xylose Lysine Desoxycholate (XLD) Agar	500 g	4,550

Cat.	Product	Qty.	Price
KL1022F	Xylose Lysine Desoxycholate (XLD) Agar, Granulated	500 g	2,650
GF1131F	Salmonella Shigella Agar (SS)	500 g	1,750
GF1130F	Deoxycholate Hydrogen Sulfide Lactose Agar (DHL Agar)	500 g	1,350
GF1106AF	Salmonella Chromogenic Agar	1000 ml	3,150

05 Staphylococcus aureus

Cat.	Product	Qty.	Price
GF1024F	Baird Parker Agar Base	500 g	2,790
KL1024F	Baird Parker Agar Base, Granulated	500 g	2,650
TJ005F	Tellurite Egg Yolk Enrichment Solution	5ml†10vials	450
GF1048F	Blood Agar Base	500 g	1,450
GF1013F	Brain Heart Infusion Broth (BHI Broth)	500 g	2,550
KL1013F	Brain Heart Infusion Broth (BHI Broth), Granulated	500 g	2,150

Cat.	Product	Qty.	Price
GF1065F	Tryptic Soy Broth (TSB)(Soybean Casein Digest Broth)	500 g	1,350
KL1065F	Tryptic Soy Broth (TSB)(Soybean Casein Digest Broth), Granulated	500 g	1,650
GF1096F	Columbia CNA Agar Base	500 g	2,690
GF1047F	Mannitol Salt Agar	500 g	1,450
KL1047F	Mannitol Salt Agar, Granulated	500 g	1,750

06 Listeria monocytogenes

Cat.	Product	Qty.	Price
GF1005F	Listeria Enrichment Broth Base	500 g	4,550
KL1005F	Listeria Enrichment Broth Base, Granulated	500 g	3,550
TJ007F	Nalidixic Acid	5 mg†10 vials	390
TJ010F	Acriflavine	3 mg†10 vials	390
TJ008F	Acriflavine	5 mg†10 vials	390
TJ009F	Nalidixic Acid	4 mg†10 vials	390
GF1036F	PALCAM Agar Base	500 g	5,250
KL1036F	PALCAM Agar Base, Granulated	500 g	4,390
TJ011F	PALCAM Selective Additives	1 mL†10 vials	950
TJ013F	Acriflavine (0.5mg)	0.5mg†10 vials	450
TJ014F	Polymyxin B (1mg)	1 mg†10 vials	450

Cat.	Product	Qty.	Price
TJ015F	Ceftazidime (2mg)	2 mg†10 vials	450
GF1042F	Trypticase Soy Yeast Extract Broth (TSBYE/TSYEB)	500 g	1,550
GF1043F	Trypticase Soy Yeast Extract Agar (TSAYE/TSYEA)	500 g	1,690
GF1182F	Fraser Broth Base	500 g	2,950
KL1182F	Fraser Broth Base, Granulated	500 g	3,550
TJ049F	FB1 Additives A & B	2 vials†5 sets	390
TJ071F	FB2 Additives A	1 mL†10 vials	390
TJ072F	FB2 Additives B	1 mL†10 vials	390
GF1003AF	Listeria Chromogenic Agar	1000 mL	4,450

07 Enterobacter sakazakii (Cronobacter spp.)

Cat.	Product	Qty.	Price
GF1068F	Enterobacteria Enrichment Broth (EE Broth)	500 g	3,250
KL1068F	Enterobacteria Enrichment Broth (EE Broth), Granulated	500 g	3,990
GF1027F	Buffered Peptone Water (BPW)	500 g	1,090
KL1027F	Buffered Peptone Water (BPW), Granulated	500 g	1,290
GF1041F	Modified Lauryl Sulphate Tryptose Broth Base (mLST)	500 g	1,690

Cat.	Product	Qty.	Price
TJ012F	Vancomycin Solution	1 mL†10 vials	550
GF1018F	Tryptone Soya Agar (Soybean Casein Digest Agar)	500 g	1,750
KL1018F	Tryptone Soya Agar (Soybean Casein Digest Agar), Granulated	500 g	2,150
GF1050AF	Cronobacter chromogenic Agar	1000 mL	3,950

08 Shigella

Cat.	Product	Qty.	Price
GF1030F	Gram Negative Enrichment Broth (GN Broth)	500 g	1,390
KL1030F	Gram Negative Enrichment Broth (GN Broth), Granulated	500 g	1,690
GF1016F	Shigella Broth Base	500 g	1,590
KL1016F	Shigella Broth Base, Granulated	500 g	1,950
TJ006F	Novobiocin (125µg/vial)	10 vials	450

Cat.	Product	Qty.	Price
GF1022F	Xylose Lysine Desoxycholate (XLD) Agar	500 g	4,550
KL1022F	Xylose Lysine Desoxycholate (XLD) Agar, Granulated	500 g	2,650
GF1007F	MacConkey Agar	500 g	1,490
KL1007F	MacConkey Agar, Granulated	500 g	1,650
GF1021F	MacConkey Broth	500 g	2,190

Dehydrated Culture Media

08 Shigella

Cat.	Product	Qty.	Price
KL1021F	MacConkey Broth, Granulated	500 g	2,650
GF1012F	Triple Sugar Iron (TSI) Agar	500 g	1,250
KL1012F	Triple Sugar Iron (TSI) Agar, Granulated	500 g	1,550

Cat.	Product	Qty.	Price
GF1006F	Nutrient Agar (NA)	500 g	1,350
GF1088AF	Shigella Chromogenic Agar	1000 ml	3,650

09 Escherichia coli O157:H7/NM

Cat.	Product	Qty.	Price
GF1033F	Modified EC Broth Base	500 g	1,450
KL1033F	Modified EC Broth Base, Granulated	500 g	1,750
TJ002	Novobiocin(B)	4.5mg*10vials	550
GF1017F	Modified MacConkey Sorbitol Agar (CT-SMAC)	500 g	1,750
TJ030F	Modified Sorbitol MacConkey Agar Additive	1 ml*10 vials	690
TJ043F	Cefixime	2mL*10 vials	390

Cat.	Product	Qty.	Price
TJ044F	Potassium tellurite solution	5mL*10 vials	450
GF1038F	Lauryl Sulfate Broth with MUG	500 g	2,450
GF1064F	Modified Tryptone Soy Broth (mTSB)	500 g	1,590
TJ053F	Polymyxin B	1ml*10 vials	450
TJ054F	Nalidixic acid	1ml*10 vials	450
GF1054F	Motility Test Medium	500 g	1,250
GF1037AF	E.coli O157:H7 Chromogenic Agar	1000 mL	3,050

10 Lactobacillus, Bifidobacterium

Cat.	Product	Qty.	Price
GF1084F	MRS Agar	500 g	2,590
GF1159F	MRS Broth	500 g	2,390
GF1083F	Peptone Yeast Glucose (PYG) Broth	500 g	3,450

Cat.	Product	Qty.	Price
TJ017F	Hemin	2.5 mg*10 vials	690
TJ018F	Vitamin K1	1.0 mg*10 vials	690

11 Diarrhoeagenic Escherichia coli

Cat.	Product	Qty.	Price
GF1025F	Nutrient Broth (NB)	500 g	1,090
KL1025F	Nutrient Broth (NB), Granulated	500 g	1,290
GF1007F	MacConkey Agar	500 g	1,490
KL1007F	MacConkey Agar, Granulated	500 g	1,650
GF1026F	Lauryl Sulfate Broth (Lauryl Tryptose Broth)	500 g	1,350
KL1026F	Lauryl Sulfate Broth, Granulated	500 g	1,550
GF1031F	EC Broth	500 g	1,350
KL1031F	EC Broth, Granulated	500 g	1,690

Cat.	Product	Qty.	Price
GF1052F	Eosin-Methylene Blue Agar (EMB)(Levine Agar)	500 g	1,550
KL1052F	Eosin-Methylene Blue Agar (EMB)(Levine Agar), Granulated	500 g	1,950
GF1068F	Enterobacteria Enrichment Broth (EE Broth)	500 g	3,250
KL1068F	Enterobacteria Enrichment Broth (EE Broth), Granulated	500 g	3,990

12 Bacillus cereus

Cat.	Product	Qty.	Price
GF1049F	MYP Agar Base (Mannitol egg yolk polymyxin)	500 g	1,350
KL1049F	MYP Agar Base (Mannitol egg yolk polymyxin) Granulated	500 g	1,690
TJ026F	Polymyxin	10000 IU*10Vials	390

Cat.	Product	Qty.	Price
TJ019F	50% Egg Yolk Suspension	5 ml*10 vials	690
GF1040F	Trypticase Soy Sheep Blood Agar Base (TSSB)	500 g	1,990
GF1109F	Casein Agar (Casein Hydrolysis Agar)	500 g	2,390

13 Vibrio

Cat.	Product	Qty.	Price
GF1188F	Alkaline Peptone Water	500 g	1,150
KL1188F	Alkaline Peptone Water, Granulated	500 g	1,350
GF1070F	Thiosulfate Citrate Bile Salts Sucrose (TCBS Agar)	500 g	1,450
KL1070F	Thiosulfate Citrate Bile Salts Sucrose (TCBS Agar), Granulated	500 g	1,750

Cat.	Product	Qty.	Price
GF1072F	TS Saline Agar (Triple Sugar Saline Iron Agar)	500 g	1,190
GF1129F	Modified Cellobiose Polymyxin Colistin (mCPC) Agar Base(CPC Agar Base)	500 g	2,190
KL1129F	Modified Cellobiose Polymyxin Colistin (mCPC) Agar Base, Granulated	500 g	2,750
GF1090AF	Vibrio Chromogenic Agar	1000 ml	3,850

Dehydrated Culture Media

*EX Vat 7%

14 Anaerobic bacteria such as Clostridium perfringens and Clostridium botulinum

Cat.	Product	Qty.	Price
GF1075F	Tryptose Sulfite Cycloserine (TSC) Agar Base	500 g	2,850
KL1075F	Tryptose Sulfite Cycloserine (TSC) Agar Base, Granulated	500 g	2,090
TJ027F	D- Cycloserine	0.04 gx 10 vials	1,490
GF1076F	Fluid Thioglycollate Medium	500 g	1,590
KL1076F	Fluid Thioglycollate Medium, Granulated	500 g	1,990

Cat.	Product	Qty.	Price
GF1059F	SPS Agar Base (Sulfite Polymyxin Sulfadiazine)	500 g	1,790
TJ028F	Polymyxin B (A)	1.2 gx10 vials	390
TJ029F	Sulfadiazine Sodium	12 gx10 vials	450
GF1077F	Modified Iron Milk Medium	500 g	1,890
GF1099F	Egg Yolk Agar Medium Base	500 g	2,450

16 Chromogenic Media

Features

- Simple: Most can be used without autoclaving
- Specific: The target colony is bright in color and easy to identify
- Reliable: Verified by a large number of isolates, the coincidence rate is high
- Fast: The fastest detection time is 24h
- Savings: The processing and testing of large batches of samples can reduce the time and cost of supplemental biochemical tests

Three major advantages

- Selected high-quality raw materials: core raw materials, stable quality, small batch to batch difference, and excellent performance
- Strict quality control: from raw materials to final products, the whole process is strictly monitored, so as to achieve quality traceability and ensure the stable quality of finished products between batches
- International high-quality chromogenic medium: high sensitivity, high specificity, bright color of colonies, easy to identify



Cat.	Product	Qty.	Price
GF1106AF	Salmonella Chromogenic Agar	1000 mL	3,150
GF1003AF	Listeria Chromogenic Agar	1000 mL	4,450
GF1050AF	Cronobacter Chromogenic Agar	1000 mL	3,950
GF1088AF	Shigella Chromogenic Agar	1000 mL	3,650
GF1037AF	E.coli O157:H7 Chromogenic Agar	1000 mL	3,050

Cat.	Product	Qty.	Price
GF1090AF	Vibrio Chromogenic Agar	1000 mL	3,850
GF1199AF	Coliform & E.coli (ECC) Chromogenic Agar	1000 mL	3,150
GF1200AF	E.coli Chromogenic Agar	1000 mL	3,150
GF625AF	Candida Chromogenic Agar	1000 mL	3,790

17 LB Dehydrated Culture Media

LB Broth

Usage: Suspend 25.0 g in 1 L of purified water. Heat with frequent agitation and boil to completely dissolve the powder. Autoclave at 121 °C for 20 minutes. The media is used for the preservation and cultivation of Escherichia coli in molecular biology experiments. (Molecular Cloning: A Laboratory Manual 4th Edition)

Principle: Tryptone and Yeast Extract provide nitrogen sources, vitamins and growth factors. Sodium chloride maintains a balanced osmotic pressure.



Cat.	Product	Qty.	Price
GF1181F	LB Broth	500 g	1,450

LB Agar

Usage: Suspend 40.0 g in 1 L of purified water. Heat with frequent agitation and boil to completely dissolve the powder. Autoclave at 121 °C for 20 minutes. The media is used for the cultivation of Escherichia coli in molecular biology experiments. (Molecular Cloning: A Laboratory Manual 4th Edition)

Principle: Tryptone and Yeast Extract provide nitrogen sources, vitamins and growth factors. Sodium chloride maintains a balanced osmotic pressure. Agar is the coagulant of the medium.



Cat.	Product	Qty.	Price
GF1251F	LB Agar	500 g	1,950

*EX Vat 7%

Dehydrated Culture Media

18 Raw Materials

Cat.	Product	Qty.	Price
GF632F	Peptone, Fermentation	500 g	950
GF632HF	Peptone, Fermentation	25 KG	40,990
GF633F	Tryptone / Trypticase / Pancreatic Digest of Casein	500 g	950
GF633HF	Tryptone / Trypticase / Pancreatic Digest of Casein	25 KG	40,990
GF634F	Soy Peptone	500 g	1,490
GF634HF	Soy Peptone	25 KG	66,850
GF635F	Beef Extract Powder	500 g	1,690
GF635HF	Beef Extract Powder	25 KG	75,450
GF636F	Yeast Extract Powder	500 g	1,690
GF636HF	Yeast Extract Powder	25 KG	75,450
GF637F	Agar Powder, Bacteriological Grade	500 g	1,950
GF637HF	Agar Powder, Bacteriological Grade	25 KG	86,250

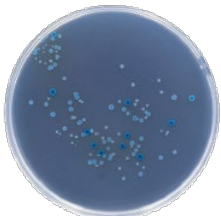


19 Large-Scale Products

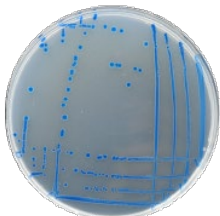
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GF1065EF	Tryptic Soy Broth (TSB)	10 KG	24,150
GF1006EF	Nutrient Agar (NA)	10 KG	24,150
GF1027EF	Buffered Peptone Water	10 KG	18,950
GF1024EF	Baird-Parker Agar Base	10 KG	39,290
GF1166EF	LB Agar	10 KG	34,850
GF1165EF	LB Broth	10 KG	26,090



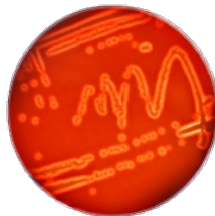
Colony morphology on Biocomma medium



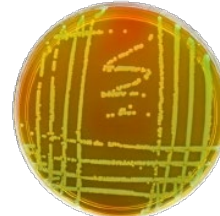
Enterobacter sakazakii
ATCC29544



Escherichia coli
ATCC 25922



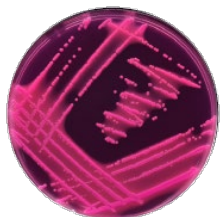
Staphylococcus aureus
ATCC29213



Enterobacter aerogenes
ATCC13048



Yersinia enterocolitica
ATCC23715



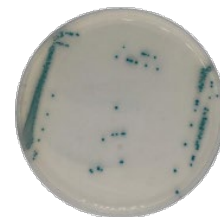
Escherichia coli
ATCC 25922



Vibrio parahaemolyticus
ATCC17802



Vibrio vulnificus colony
ATCC 27562



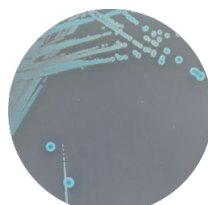
Vibrio cholerae
VbO



Bacillus subtilis
ATCC25922



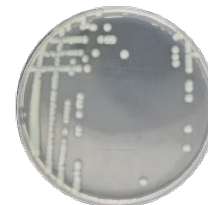
Salmonella typhimurium
ATCC 14028



Escherichia coli
ATCC 25922



Escherichia coli
ATCC6633



Vibrio alginolyticus
ATCC33787