biocomma Aiculture®
Faster Microbial Tests

Faster & Purer & Safer

Dehydrated Culture Media

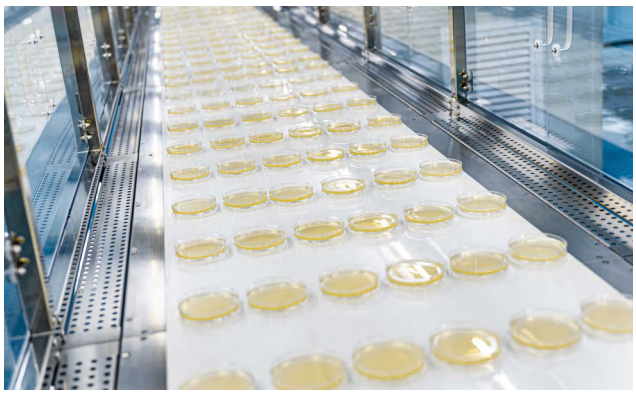
Focused on the research, development, and production of microbial culture media and consumables, we are dedicated to continuously providing microbiological testing solutions for industries such as food, cosmetics, and water quality. Our products include dehydrated culture media, granulated culture media, chromogenic media, supplements, and consumables for microbiology.

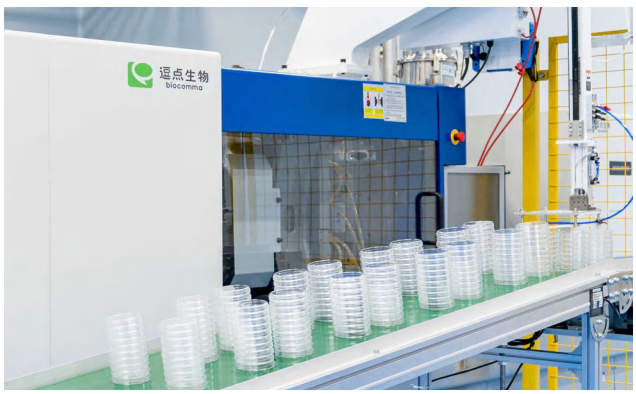
Brand Profile

ISO 9001:2015 ISO 13485:2016 ISO 14001:2016

Aiculture® microbial culture medium aims to make microbial testing more efficient, operating in Singapore and Shenzhen with a pharmaceutical GMP management system and serving global customers by Chinese supply chain.

By providing convenient and efficient culture media and sterile consumables, we enhance the efficiency of microbial detection, saving time for testing experts. The time they used to spend on preparing culture media can now be allocated to more valuable tasks.





Certificate

TÜVRheinland

Quality Management System
EN ISO 13485:2016

Registration No.: SX 2181661-1

Organization: Biocomma Limited
101~106,Block 12, Zhonghaixin Innovation Industrial Zone, No.12 of Ganli Six Road
Ganli Industrial Zone,Jihua Street,Longgang District, Shenzhen City
518114 Guangdong
P.R. China

The scope of certification also covers the following:

No.	Facility	Scope
/01	Biocomma Limited 101~106,Block 12, Zhonghaixin Innovation Industrial Zone, No.12 of Ganli Six Road Ganli Industrial Zone, Jihua Street, Longgang District, Shenzhen City 518114 Guangdong P.R. China	Design and Development, Distribution of Nucleic Acid Extraction / Purification Kits, Specimen receptacles and products used for the collection of specimens, Sample Preparation Instruments intended for in vitro diagnostic use
/02	Biocomma Limited 101-106 Block 12, Science Park, Shenzhengtou Creative Factory, Julongshan A Road, Xiuxin Community, Kengzi Street, Pingshan District, Shenzhen City, 518118 Guangdong P.R. China	Manufacture of Nucleic Acid Extraction / Purification Kits, Specimen receptacles and products used for the collection of specimens, Sample Preparation Instruments intended for in vitro diagnostic use

Report No.: 10917038-210
Effective date: 2020-12-02
Expiry date: 2023-10-16
Issue date: 2020-12-02

Zhang Yuan
Vorsitzung Zhang
TÜV Rheinland LGA Products GmbH
Tillystraße 2 90431 Nürnberg - Germany
2 / 2

Certificate

TÜVRheinland

Quality Management System
EN ISO 13485:2016

Registration No.: SX 2181661-1

Organization: Biocomma Limited
101~106,Block 12, Zhonghaixin Innovation Industrial Zone, No.12 of Ganli Six Road
Ganli Industrial Zone, Jihua Street, Longgang District, Shenzhen City
518114 Guangdong
P.R. China

Scope: Design and Development, Manufacture and Distribution of Nucleic Acid Extraction / Purification Kits, Specimen receptacles and products used for the collection of specimens, Sample Preparation Instruments intended for in vitro diagnostic use

The Certification Body of TÜV Rheinland LGA Products GmbH certifies that the organization has established and applies a quality management system for medical devices.
Proof has been furnished that the requirements specified in the abovementioned standard are fulfilled. The quality management system is subject to yearly surveillance.

Report No.: 10917038-210
Effective date: 2020-12-02
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Zhang Yuan
Vorsitzung Zhang
TÜV Rheinland LGA Products GmbH
Tillystraße 2 90431 Nürnberg - Germany
1 / 2

Certificate

Standard ISO 9001:2015
Certificate Registr. No. 01 100 1632461

Certificate Holder: BIOCOMMA LIMITED
Unified Social Credit Code: 91440300791729139X
Registration Address: 101~106, Block 12, Zhonghaixin Innovation Industrial Zone, No. 12 of Ganli Six Road, Ganli Industrial Zone, Jihua Street, Longgang District, Shenzhen City, Guangdong Province 518114, P. R. China
(There are business activities engaged in 601#, Plant 4 and 501#, Plant 5, Juyin Science and Technology Industrial Zone, Jihua Street, Longgang District)
Operation Address: same as above

including the locations according to annex

Scope: Research & Development, Manufacturing and Sales of Porous Plastic Filters, Kits for Analysis and Separation

Proof has been furnished by means of an audit that the requirements of ISO 9001:2015 are met.

Validity: The certificate is valid from 2019-12-20 until 2022-12-19.
It remains valid subject to satisfactory surveillance audits.
First certification 2016

This certificate information can be searched on CNCA official website http://www.cnca.gov.cn

2019-12-17

TÜV Rheinland Cert GmbH
Am Grauen Stein · 51105 Köln

www.tuv.com IAF DAkkS TÜVRheinland® Precisely Right.

intertek
Total Quality. Assured.

CERTIFICATE OF REGISTRATION

This is to certify that the management system of:

Biocomma Limited

Main Site: B1605-B1606, Life Science Park, Shenzhengtou Creative Factory, Julongshan A Road, Xiuxin Community, Kengzi Street, Pingshan District, Shenzhen City, Guangdong, 518118, P.R. China

has been registered by Intertek as conforming to the requirements of:

ISO 13485:2016

The management system is applicable to:

The manufacture and distribution of Disposable swabs.

Certificate Number: 6112281
Initial Certification Date: 30 March 2021
Date of Certification Decision: 30 March 2021
Issuing Date: 30 March 2021
Valid Until: 29 March 2024

Intertek
SCC Accredited CB-MS
CNCA Accredited CCIN

Catin Moldovean
President, Business Assurance

Intertek Testing Services NA Ltd., 1829, 32nd avenue, Lachine, QC, H8T 3J1, Canada

In the course of this certificate, Intertek assumes no liability to any party other than to the Client, and then only in accordance with the agreed upon Certification Agreement. This certificate is valid for a subject to the organization maintaining their system in accordance with Intertek's requirements for systems certification. Validity may be confirmed via email at certificate.validation@intertek.com or by scanning the code to the right with a smartphone. The certificate remains the property of Intertek, to which it must be returned upon
CP-ISO 13485_2016-ICC-EN-MS-CS-No.17

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01 Total Viable Count (TVC)

Cat. #	Product	Description	Qty.
GF1001F	Plate Count Agar (PCA) (Standards Methods Agar)	Used for enumeration of viable microorganisms.	500 g
GF1025F	Nutrient Broth (NB)	A general-purpose growth medium for bacteria.	500 g
GF1006F	Nutrient Agar (NA)	A general-purpose medium for the growth of a wide variety of microorganisms.	500 g
GF1112F	Milk Plate Count Agar	With antibiotic-free skimmed milk.	500 g
GF1011F	Sterile Phosphate Buffer	Used as diluent.	500 g
GF1020F	Tryptone Soya Agar (TSA)	For enumerating and enriching nonfastidious or fastidious bacteria.	500 g
GF1065F	Tryptic Soy Broth (TSB) (Soybean Casein Digest)	Used for cultivation of a wide variety of nonfastidious microorganisms.	500 g
GF613F	R2A Agar	Used for determination of total bacteria in water.	500 g

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

Cat. #	Product	Description	Qty.
GF1026F	Lauryl Sulfate Tryptose Broth (LST)	Used for detecting Coliform bacteria and faecal coliforms by the multiple-tube fermentation technique.	500 g
GF1002F	Violet Red Bile Glucose Agar (VRBA)	Used for selective and differential isolation of gram-negative bacilli.	500 g
GF1066F	Violet Red Bile Dextrose Agar (VRBDA)	Used for identification of intestinal bacteria count and Enterobacteriaceae.	500 g
GF1008F	Brilliant Green Lactose Bile Broth (BGLB)	Used for detection or confirmation of presence of members of the coli-aerogenes group.	500 g
GF1031F	EC Broth	Used for detection of coliform bacteria at 37°C and Escherichia coli at 44.5°C.	500 g
GF1116	EC-MUG Medium	Used for detecting in drinking water and source water by the multiple-tube fermentation technique.	100 g
GF1038	Lauryl Sulfate Tryptose Broth with MUG	Used in fluorogenic assays for the detection of Escherichia coli in water, wastewater and foods.	1000 mL
GF1007F	MacConkey Agar (MAC)	Used for selective and differential isolation of gram-negative bacilli.	500 g
GF1021F	MacConkey Broth	Used for presumptive identification of coliforms.	500 g
GF1017F	Modified MacConkey Sorbitol Agar (CT-SMAC)	Used for the selective and differential isolation of sorbitol-negative Escherichia coli., particularly O157:H7.	500 g
TJ030	Modified Sorbitol MacConkey Agar Additive	Add each vial to 200 ml Modified MacConkey Sorbitol Agar.	1 ml×10 vials
GF1052F	Eosin-Methylene Blue Agar (EMB)(Levine Agar)	Used for isolation and differentiation of Enterobacteriaceae.	500 g
GF1051F	Lactose Bile Fermentation Broth	Used for the detection of coliform bacteria in water, foods and dairy products.	500 g
GF1053F	Lactose Re-Fermentation Broth	Used for coliform confirmation test.	500 g

GF1068F	Enterobacteria Enrichment (EE) Broth(Buffered Glucose Brilliant Green Bile Broth)	Used for enrichment of Enterobacteriaceae in foods.	500 g
GF1073	Violet Red Bile Agar w/MUG	Used for the detection of coliforms and the fluorogenic detection of Escherichia coli.	100 g
GF1015F	Brain Heart Infusion Agar (BHIA)	A highly nutritious medium for the growth of fastidious organism.	500 g
GF1013F	Brain Heart Infusion Broth (BHI)	A highly nutritious medium for the growth of fastidious organisms,and suitable for blood cultures.	500 g
GF1199AF	Coliform & E.coli (ECC) Chromogenic Agar	Used for rapid detection of Coliform and E.coli.	1000 mL
GF1200AF	E.coli Chromogenic Agar	Used for rapid detection of E.coli.	1000 mL

03 Yeast and mold and other fungi

Cat. #	Product	Description	Qty.
GF1004F	Rose Bengal Agar	Used for selective isolation and enumeration of yeast, and fungi from environmental samples and food.	500 g
GF1093F	Potato Dextrose Agar (PDA)	Used for isolation and enumeration of yeast and molds.	500 g
GF1074F	Dichloran-Glycerol (DG18) Agar Base	A selective low water activity (aw) medium for xerophilic molds from dried and semi-dried foods.	500 g
GF606F	Sabouraud Dextrose Broth (SDB)	Used for cultivation of yeast and molds.	500 g
GF607F	Sabouraud Dextrose Agar (SDA)	Used for cultivation and total counts of yeast andmolds.	500 g
GF625AF	Candida Chromogenic Agar	Used for isolation and differentiation of Candida.	1000 mL

04 Salmonella

Cat. #	Product	Description	Qty.
GF1027F	Buffered Peptone Water (BPW)	A pre-enrichment medium for use prior to selective enrichment for the isolation of Salmonella spp. from foods. (AFNOR, BSI, IDF, NMKL)	500 g
GF1034F	Selenite Cystine Broth	A selective enrichment broth for isolation of Salmonella spp.	500 g
GF1029F	Tetrathionate Broth Base (TTB)	A selective enrichment medium for use with iodine for the recovery of Salmonella spp.	500 g
TJ003	Iodine Solution	Add each vial to 100mL TTB.	2 ml×10 vials
TJ004	0.1% Brilliant Green Aqueous Solution	Add each vial to 100mL TTB.	1 ml×10 vials
GF1217F	Muller-Kauffman Tetrathionate_ x005fnovobiocin Broth	Used for selective enrichment of Salmonella spp.,with the addition of brilliant and iondine.	500 g
GF1014F	Bismuth Sulfite Agar (BS)	Used for selective isolation of Salmonellae from faeces, urine,sewage and other materials.	500 g
GF1079F	Hektoen Enteric (HE) Agar	A differential selective medium for the isolation of Shigella and Salmonella species.	500 g

GF1012F	Triple Sugar Iron (TSI) Agar	Used for the differentiation of microorganisms on the basis of dextrose, lactose and sucrose fermentation and hydrogen sulfide production.	500 g
GF1046F	Rappaport-Vassiliadis Broth	Used for the selective enrichment of Salmonella spp. from foods.	500 g
GF1104F	Rappaport-Vassiliadis Medium (MM/RV/R10)	Used for the selective enrichment and isolation of Salmonella spp.	500 g
GF1184F	Rappaport-Vassiliadis Soya Broth	Used for the selective enrichment of Salmonella spp. from foods	500 g
GF1022F	Xylose Lysine Desoxycholate (XLD) Agar	Used for selective isolation of Gramnegative bacteria, especially for Salmonella and Shigella.	500 g
GF1131F	Salmonella Shigella Agar (SS)	Used for the isolation of Salmonella spp. and Shigella spp.	500 g
GF1130F	Deoxycholate Hydrogen Sulfide Lactose Agar	Used for the isolation of Salmonella spp.	500 g
GF1106AF	Salmonella Chromogenic Agar	A selective chromogenic medium for the presumptive identification of Salmonella spp. from clinical and food samples.	1000 ml

05 Staphylococcus aureus

Cat. #	Product	Description	Qty.
GF1032F	7.6% Sodium Chloride Broth	Used for the selective enrichment of Staphylococcus aureus and other salt-tolerant bacteria.	500 g
GF1024F	Baird-Parker Agar Base	A selective medium for the isolation and enumeration of coagulase positive staphylococci. Do not use with RPF Supplement. (AFNOR, AOAC, BSI, EP, IDF, ISO, NMKL, USDA)	500 g
TJ005	Tellurite Egg Yolk Enrichment Solution	Add each vial to 95 mL Baird-Parker agar base.	5 ml×10 vials
TJ005.25	Tellurite Egg Yolk Enrichment Solution	Add each vial to 475 mL Aird-Parker agar base.	25 ml×10 vials
GF1048F	Blood Agar Base	Used for isolating and enumerating Clostridium perfringens in food and clinical specimens. (FDA, ISO)	500 g
GF1013F	Brain Heart Infusion Broth (BHI)	A highly nutritious medium used for the growth of fastidious organisms,and suitable Used for blood cultures. (FDA, NMKL, USDA)	500 g
GF1065F	Tryptic Soy Broth (TSB) (Soybean Casein Digest)	Used for the cultivation of a wide variety of nonfastidious microorganisms. (USP)	500 g
GF1096F	Columbia CNA Agar Base	With colistin, nalidixic acid. Use with defibrinated blood for the selective isolation of gram-positive cocci.	500 g
GF1047F	Mannitol Salt Agar	Used for selective and differential isolation of staphylococci. (USP)	500 g

06 Listeria monocytogenes

Cat. #	Product	Description	Qty.
GF1005F	Listeria Enrichment Broth Base (UVM Formulation)	A two-step selective enrichment (USDA-FSIS) method.	500 g
TJ007	Nalidixic Acid	Add each vial to 225 mL Listeria Enrichment Broth Base to prepare LB1.	5 mg×10 vials
TJ010	Acriflavine	Add each vial to 225 mL Listeria Enrichment Broth Base to prepare LB1.	3 mg×10 vials
TJ008	Acriflavine	Add each vial to 200 mL Listeria Enrichment Broth Base to prepare LB2.	5 mg×10 vials
TJ009	Nalidixic Acid	Add each vial to 200 mL Listeria Enrichment Broth Base to prepare LB2.	4 mg×10 vials
GF1036F	PALCAM Agar Base	A selective and diagnostic medium used for the detection of Listeria monocytogenes.	500 g
TJ011	PALCAM Selective Additives	Add each vial to 100 mL PALCAM Agar Base.	10 vials
GF1042F	Trypticase Soy Yeast Extract Broth (TSB-YE)	A selective and diagnostic medium used for the detection of Listeria monocytogenes.	500 g
GF1043F	Trypticase Soy Yeast Extract Agar (TSA-YE)	A selective and diagnostic medium used for the detection of Listeria monocytogenes.	500 g
GF1182F	Fraser Broth Base	Used for selective enrichment of Listeria.	500 g
TJ049	Fraser Additives A & B (Half Fraser, FB1)	Add both A & B vial to 450 mL Fraser Broth.	2 vials×5 sets
TJ050	FB2 Additives	Add each vial to 100 mL Fraser Broth.	5 ml×10 vials
GF1003AF	Listera Chromogenic Agar	Used for chromogenic culture of Listeria and Listeria monocytogenes.	1000 mL

07 Enterobacter sakazakii (Cronobacter spp.)

Cat. #	Product	Description	Qty.
GF1068F	Enterobacteria Enrichment (EE) Broth(Buffered Glucose Brilliant Green Bile Broth)	Used for enrichment of Enterobacteriaceae in foods.	500 g
GF1041F	Modified Lauryl Sulphate Tryptose Broth Base (mLST)	Used for the selective enrichment of Cronobacter (E. sakazakii) from milk and milk products as described in ISO/TS22964:2006.	500 g
TJ012	Vancomycin Solution	Add each vial to 100 ml mLST.	1 ml×10 vials
GF1018F	Tryptone Soya Agar (TSA) (Tryptic Soy Agar)	A general-purpose medium used for growth of a wide variety of microorganisms.	500 g
GF1092F	Cronobacter Screening Broth Base (CSB)	A selective enrichment broth used for isolation of Cronobacter spp. from food and environmental samples.	500 g
TJ012	Vancomycin Solution	Add each vial to 100 ml mLST.	1 ml×10 vials
GF1050AF	Cronobacter chromogenic Agar	A chromogenic medium used for the isolation and differentiation of Cronobacter (Enterobacter Sakazakii) from food and dairy samples.	1000 mL

08 Shigella

Cat. #	Product	Description	Qty.
GF1030F	Gram Negative Enrichment Broth (GN Broth)	Used for the selective enrichment of gram-negative microorganisms, especially Salmonella and Shigella.	500 g
GF1022F	Xylose Lysine Desoxycholate (XLD) Agar	Used for selective isolation of Gramnegative bacteria, especially for Salmonella and Shigella.	500 g
GF1007F	MacConkey Agar (MAC)	Used for selective and differential isolation of gram-negative bacilli.	500 g
GF1021F	MacConkey Broth	Used for presumptive identification of coliforms.	500 g
GF1012F	Triple Sugar Iron (TSI) Agar	Used for the differentiation of microorganisms on the basis of dextrose, lactose and sucrose fermentation and hydrogen sulfide production.	500 g
GF1006F	Nutrient Agar (NA)	A general-purpose medium used for the growth of a wide variety of microorganisms.	500 g
GF1088AF	Shigella Chromogenic Agar	Used for chromogenic culture of Shigella in food.	1000 mL

09 Escherichia coli O157:H7/NM

Cat. #	Product	Description	Qty.
GF1033F	Modified EC Broth (mEC+n)	Reduced Bile Salts. A selective enrichment broth used for the growth of Escherichia coli O157 from food and environmental samples.	500 g
TJ002	Novobiocin	Add each vial to 225 mL modified broth.	4.5 mg×10 vials
GF1038	Lauryl Sulfate Tryptose Broth with MUG	Used in fluorogenic assays for the detection of Escherichia coli in water, wastewater and foods.	1000 mL
GF1064F	Modified Tryptone Soya Broth (mTSB)	Selective enrichment liquid medium recommended for cultivation of Escherichia coli O157:H7 from food products.	500 g
TJ002	Novobiocin	Add each vial to 225 mL modified broth.	4.5 mg×10 vials
GF1054F	Motility Test Medium (Semisoilid)	Used for motility testing of microorganisms.	500 g
GF1037AF	E.coli O157:H7 Chromogenic Agar	Used for chromogenic culture of Escherichia coli O157:H7/NM.	1000 mL

10 Lactobacillus, Bifidobacterium

Cat. #	Product	Description	Qty.
GF1084F	MRS Agar (de Man, Rogosa, Sharpe)	Used for the growth of lactobacilli.	500 g
GF1159F	MRS Broth (de Man, Rogosa, Sharpe)	Used for the growth of lactobacilli.	500 g
GF1086F	Modified Chalmers (MC) Agar	Used for the enumeration of Streptococcus thermophilus in lactic acid bacteria beverages.	500 g
GF1083F	Peptone Yeast Glucose (PYG) Base	Used for determining fermentation reactions and metabolic end-products of anaerobic bacteria.	500 g
TJ017	Hemin	Add each vials to 100 mL PYG Base.	2.5 mg×10 vials
TJ018	Vitamin K1	Add each vials to 100 mL PYG Base.	0.5 mg×10 vials

11 Diarrhoeagenic Escherichia coli

Cat. #	Product	Description	Qty.
GF1025F	Nutrient Broth (NB)	A general-purpose growth medium for bacteria.	500 g
GF1006F	Nutrient Agar (NA)	A general-purpose medium used for the growth of a wide variety of microorganisms.	500 g
GF1007F	MacConkey Agar (MAC)	Used for selective and differential isolation of gram-negative bacilli.	500 g
GF1021F	MacConkey Broth	Used for presumptive identification of coliforms.	500 g
GF1017F	Modified MacConkey Sorbitol Agar (CT-SMAC)	Used for the selective and differential isolation of sorbitol-negative Escherichia coli., particularly O157:H7.	500 g
TJ030	Modified Sorbitol MacConkey Agar Additive	Add each vial to 200 ml Modified MacConkey Sorbitol Agar.	1 ml×10 vials
GF1052F	Eosin-Methylene Blue Agar (EMB)(Levine Agar)	Used for isolation and differentiation of Enterobacteriaceae.	500 g
GF1068F	Enterobacteria Enrichment (EE) Broth (Buffered Glucose Brilliant Green Bile Broth)	Used for enrichment of Enterobacteriaceae in foods.	500 g

12 Bacillus cereus

Cat. #	Product	Description	Qty.
GF1049F	MYP Base (Mannitol, Egg Yolk, Polymyxin B)	Used for the enumeration of Bacillus cereus in food samples.	500 g
TJ026	Polymyxin B(E)	Add each vial to 95 ml MYP Base.	10000 IU×10 vials
TJ019	50% Egg Yolk Suspension	Add each vial to 95 ml MYP Base.	5 ml×10 vials
GF1040F	Trypticase Soy Sheep Blood Agar Base (TSSB)	Used for Hemolysis test of Bacillus cereus.	500 g
GF1109F	Casein Agar (Casein Hydrolysis Agar)	Used for differentiation of aerobic actinomycetes.	500 g
GF1068F	Enterobacteria Enrichment (EE) Broth (Buffered Glucose Brilliant Green Bile Broth)	Used for enrichment of Enterobacteriaceae in foods.	500 g

13 Vibrio

Cat. #	Product	Description	Qty.
GF1069F	3% Sodium Chloride Alkaline Peptone Water	Used for enrichment of Vibrio parahaemolyticus.	500 g
GF1070F	Thiosulfate Citrate Bile Salts Sucrose (TCBS)	Used for selective isolation of enteropathogenic vibrios, especially for Vibrio cholerae and Vibrio parahaemolyticus.	500 g
GF1072F	3% Sodium Chloride Triple Sugar Iron Agar	Used for cultivating of Vibrio.	500 g
GF1129F	Modified Cellobiose Polymyxin Colistin (mCPC) Agar Base (CC Agar Base)	Used for isolation of Vibrio vulnificus.	500 g
GF1090AF	Vibrio Chromogenic Agar	Used for isolation and detection of Vibrio especially Vibrio parahaemolyticuscus.	1000 mL

14 Anaerobic bacteria such as Clostridium perfringens and Clostridium botulinum

Cat. #	Product	Description	Qty.
GF1075F	Tryptose Sulfite Cycloserine (TSC) Agar Base(Iron Sulfite Agar)	Used for isolating and enumerating Clostridium perfringens in food and clinical specimens.	500 g
TJ027	D- Cycloserine	Add each vial to 100 ml TSC Agar Base.	0.04 g×10 vials
GF1076F	Fluid Thioglycollate Medium	Used for the cultivation of aerobic and anaerobic microaerobic and sterility testing, drugs, biological products or other samples.	500 g
GF1077F	Modified Iron Milk Medium	Used for differentiating Clostridium perfringens.	500 g
GF1099F	Egg Yolk Agar Medium Base	Used for the isolation, purification and culture of Clostridium botulinum.	500 g
GF1068F	Enterobacteria Enrichment (EE) Broth(Buffered Glucose Brilliant Green Bile Broth)	Used for enrichment of Enterobacteriaceae in foods.	500 g

15 Other Applications

Cat. #	Product	Description	Qty.
GF1065F	Tryptic Soy Broth (TSB) (Soybean Casein Digest)	Used for the cultivation of a wide variety of nonfastidious microorganisms.	500 g
GF1023F	Columbia Blood Agar Base	A multi-purpose medium suitable for the cultivation of fastidious organisms.	500 g
GF1089F	Pseudommonas CN Selective Medium	Used for isolation and culture of Pseudomonas aeruginosa in food.	500 g
GF1118F	Bolton Broth base	Selective enrichment for Campylobacter jejuni.	500 g
TJ032	Antibiotic solution	Ingredients: cefoperazone, vancomycin, amphotericin B, polymyxin B, trimethoprim lactate.Add each vial to 100 ml Bolton Broth base.	1 ml×10 vials
GF1120F	Brucella Broth	Used for the cultivation and isolation of Campylobacte.	500 g
GF1143F	Cary-Blair Transport Medium	A transport medium used for Gram negative and anaerobic organisms.	500 g
GF1121F	Skirrow Agar	Used for the isolation of Campylobacter spp.	500 g
TJ025	Antibiotic solution	Ingredients: amphotericin B, cefoperazone, and rifampicin. Add each vial to 100 ml Skirrow Agar.	10 vials
GF1124F	CIN-1 Medium Base	Used for the isolation and enumeration of ersinia enterocolitica from clinical specimens and food.	500 g
TJ035	Novobiocin (C)	Add each vial to 100 ml CIN-1 Medium Base.	0.25 mg×10 vials
TJ036	Cephalosporin	Add each vial to 100 ml CIN-1 Medium Base.	1.5 mg×10 vials
TJ037	10% Strontium Chloride	Add each vial to 100 ml CIN-1 Medium Base.	1 ml×10 vials
GF1080F	Sodium Azide Dextrose Broth	Used for the selective isolation and differentiation of group D streptococci.	500 g
GF1221F	Campylobacter Blood Agar Base	Used for the isolation and culture of Campylobacter. 10% sheep blood and appropriate additives required.	500 g
GF1222F	Reinforced Medium for Clostridia	Used for the cultivation of Clostridia.	500 g
GF1135	BCYE Agar Base	Used for Legionella culture.	100 g
TJ039	L-cysteine hydrochloride	Add each vial to 100 ml BCYE Agar Base.	40 mg×10 vials
TJ040	Soluble ferric pyrophosphate	Add each vial to 100 ml BCYE Agar Base.	25 mg×10 vials

16 Chromogenic Media

The enzymes produced by the microorganisms themselves are used to react with the specific reaction of the corresponding chromogenic substrates to make the colony show bright colors, and these corresponding chromogenic substrates are composed of chromogenic groups and some metabolites of microorganisms. The sensitivity and specificity of the reaction of microorganisms using chromogenic medium for screening and isolation are much better than those of traditional 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

Ordering Information

Cat. #	Description	Qty.
GF1106AF	Salmonella Chromogenic Agar	1000 mL
GF1003AF	Listera Chromogenic Agar	1000 mL
GF1050AF	Cronobacter Chromogenic Agar	1000 mL
GF1088AF	Shigella Chromogenic Agar	1000 mL
GF1037AF	E.coli O157:H7 Chromogenice Agar	1000 mL
GF1090AF	Vibrio Chromogenic Agar	1000 mL
GF1199AF	Coliform & E.coli (ECC) Chromogenic Agar	1000 mL
GF1200AF	E.coli Chromogenice Agar	1000 mL
GF1208AF	Coliform Chromogenic Agar	1000 mL
GF625AF	Candida Chromogenic Agar	1000 mL
GF1242AF	Staphylococcus aureus Chromogenic Agar	1000 mL
GF1243AF	Bacillus cereus Chromogenic Agar	1000 mL

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 ℃ 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.

Ingredients:

Formula (1 L)	Amount
Tryptone	10.0 g
Sodium Chloride	10.0 g
Yeast Extract	5.0 g
Final pH (25℃) 7.0±0.2	

Storage: Store at room temperature in a dark and dry place, and tighten the bottle cap immediately after use.

Ordering Information

Cat. #	Product	Description:	Qty.
GF1181F	LB Broth	Used for the preservation and cultivation of Escherichia coli in molecular biology experiments. (Molecular Cloning: A Laboratory Manual 4th Edition)	500 g

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 ℃ 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.

Ingredients:

Formula (1 L)	Amount
Tryptone	10.0 g
Sodium Chloride	10.0 g
Yeast Extract	5.0 g
Agar	15 g
Final pH (25℃) 7.0±0.2	

Storage: Store at room temperature in a dark and dry place, and tighten the bottle cap immediately after use.

Ordering Information

Cat. #	Product	Description:	Qty.
GF1251F	LB Agar	Used for the cultivation of Escherichia coli in molecular biology experiments. (Molecular Cloning: A Laboratory Manual 4th Edition)	500 g

18 Raw Materials

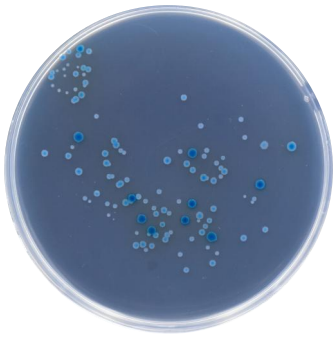
Cat. #	Product	Description	Qty.
GF632-25KG	Peptone, Fermentation	Raw materials for fermenting industry, providing nitrogen source.	25 KG
GF633-25KG	Tryptone	Raw material of culture media.	25 KG
GF634-25KG	Soy Peptone	Poytone is an enzyme digest of soy, widely used in culture media.	25 KG
GF635-25KG	Beef Extract Powder	Solidifying agent of media,very low ion contents.	25 KG
GF636-25KG	Yeast Extract Powder	Hignly nutritious ingredient, low salt contents, rich in B-complex vitamins.	25 KG
GF637-25KG	Agar Powder	Solidifying agent of media,very low ion contents.	25 KG

19 Large-Scale Products

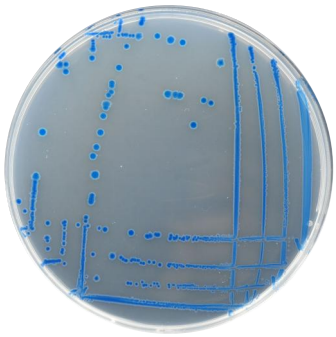
Cat. #	Product	Description	Qty.
GF1065-10KG	Tryptic Soy Broth (TSB)	For cultivating ofbacteria,And sterility test of drugsand biological products.	10 KG
GF1020-10KG	Tryptic Soy Agar (TSA)	For enumerating and enriching nonfastidious or fastidious bacteria.	10 KG
GF1006-10KG	Nutrient Agar (NA)	A general-purpose medium for the growth of a wide variety of microorganisms. (AFNOR, AOAC, BSI, FDA, ISO, NMKL)	10 KG
GF1005-10KG	Nutrient Broth (NB)	A general-purpose growth medium for bacteria.	10 KG
GF1027-10KG	Buffered Peptone Water	A pre-enrichment medium for use prior to selective enrichment for the isolation of Salmonella spp. from foods. (AFNOR, BSI, IDF, NMKL)	10 KG
GF1032-10KG	7.5% Sodium Chloride Broth	For the selective enrichment of Staphylococcus aureus and other salt-tolerant bacteria.	10 KG
GF1024-10KG	Baird-Parker Agar Base	A selective medium for the isolation and enumeration of coagulase positive staphylococci. Do not use with RPF Supplement. (AFNOR, AOAC, BSI, EP, IDF, ISO, NMKL, USDA)	10 KG
GF1166-10kg	LB Agar	For general bacterial culture, particularly for molecular biology experiments growth of E. coli and save.(FDA)	10 KG
GF1165-10kg	LB Broth	For general bacterial culture, particularly for molecular biology experiments growth of E. coli and save.(FDA)	10 KG

Note: Other media not listed can be customized for large-scale packaging with a minimum order quantity (MOQ) of 20 KG for each.

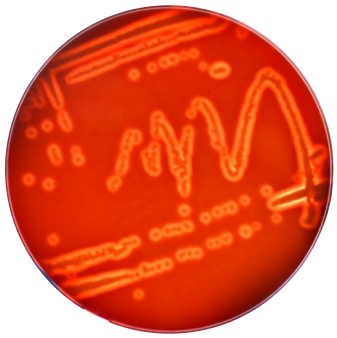
Colony morphology on Biocomma medium



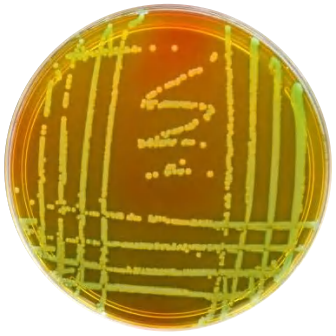
Enterobacter sakazakii
ATCC29544



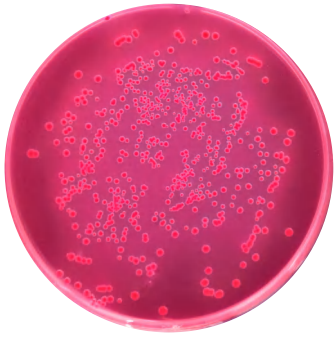
Escherichia coli
ATCC 25922



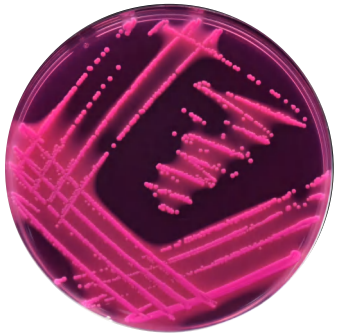
Staphylococcus aureus
ATCC29213



Enterobacter aerogenes
ATCC13048

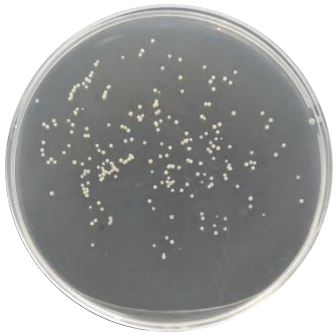


Yersinia enterocolitica
ATCC23715

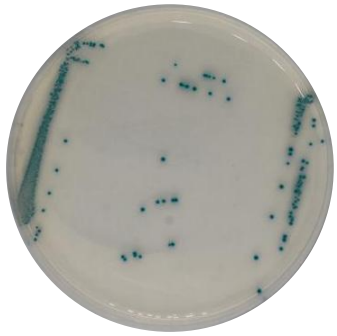


Escherichia coli
ATCC 25922

Vibrio parahaemolyticus
ATCC17802



Vibrio vulnificus colony
ATCC 27562



Vibrio cholerae
VbO

Bacillus subtilis
ATCC25922

Escherichia coli
ATCC6633

Vibrio alginolyticus
ATCC33787

Company Profile

ISO 9001:2015 ISO 13485:2016 ISO 14001:2016

Biocomma, established in 2006 with its headquarters in Shenzhen, is dedicated to the research, production, and distribution of life science and medical health products. Operating in over 50 countries and regions, the company offers sample preparation solutions for food and clinical testing, including filtration consumables, chromatography consumables, and microbial culture media.

Biocomma also provides products such as filters, swabs, reagent bottles, sterile buffers, and culture media for life science research and manufacturing companies. Our mission is to contribute to a healthier and better world.

HH-WSW-01-002EN

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