

# SMART SCIENCE

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## 10<sup>th</sup> ANNIVERSARY MEGA SALE



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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

# Dehydrated Culture Media

## 01 Total Viable Count (TVC)

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

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

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

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

## 03 Yeast and mold and other fungi

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

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

## 04 Salmonella

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

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

# Dehydrated Culture Media

## 04 Salmonella

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

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

## 05 Staphylococcus aureus

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

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

## 06 Listeria monocytogenes

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

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

## 07 Enterobacter sakazakii (Cronobacter spp.)

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

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

## 08 Shigella

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

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

## Dehydrated Culture Media

### 08 Shigella

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

| Cat.     | Product                   | Qty.    | Price        |
|----------|---------------------------|---------|--------------|
| GF1006F  | Nutrient Agar (NA)        | 500 g   | <b>1,350</b> |
| GF1088AF | Shigella Chromogenic Agar | 1000 ml | <b>3,650</b> |

### 09 Escherichia coli O157:H7/NM

| Cat.    | Product                                    | Qty.          | Price        |
|---------|--------------------------------------------|---------------|--------------|
| GF1033F | Modified EC Broth Base                     | 500 g         | <b>1,450</b> |
| KL1033F | Modified EC Broth Base, Granulated         | 500 g         | <b>1,750</b> |
| TJ002   | Novobiocin(B)                              | 4.5mg†10vials | <b>550</b>   |
| GF1017F | Modified MacConkey Sorbitol Agar (CT-SMAC) | 500 g         | <b>1,750</b> |
| TJ030F  | Modified Sorbitol MacConkey Agar Additive  | 1 ml†10 vials | <b>690</b>   |
| TJ043F  | Cefixime                                   | 2mLx10 vials  | <b>390</b>   |

| Cat.     | Product                            | Qty.         | Price        |
|----------|------------------------------------|--------------|--------------|
| TJ044F   | Potassium tellurite solution       | 5mLx10 vials | <b>450</b>   |
| GF1038F  | Lauryl Sulfate Broth with MUG      | 500 g        | <b>2,450</b> |
| GF1064F  | Modified Tryptone Soy Broth (mTSB) | 500 g        | <b>1,590</b> |
| TJ053F   | Polymyxin B                        | 1ml†10 vials | <b>450</b>   |
| TJ054F   | Nalidixic acid                     | 1ml†10 vials | <b>450</b>   |
| GF1054F  | Motility Test Medium               | 500 g        | <b>1,250</b> |
| GF1037AF | E.coli O157:H7 Chromogenic Agar    | 1000 mL      | <b>3,050</b> |

### 10 Lactobacillus, Bifidobacterium

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

| Cat.   | Product    | Qty.            | Price      |
|--------|------------|-----------------|------------|
| TJ017F | Hemin      | 2.5 mg†10 vials | <b>690</b> |
| TJ018F | Vitamin K1 | 1.0 mg†10 vials | <b>690</b> |

### 11 Diarrhoeagenic Escherichia coli

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

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

### 12 Bacillus cereus

| Cat.    | Product                                                | Qty.             | Price        |
|---------|--------------------------------------------------------|------------------|--------------|
| GF1049F | MYP Agar Base (Mannitol egg yolk polymyxin)            | 500 g            | <b>1,350</b> |
| KL1049F | MYP Agar Base (Mannitol egg yolk polymyxin) Granulated | 500 g            | <b>1,690</b> |
| TJ026F  | Polymyxin                                              | 10000 IU†10Vials | <b>390</b>   |

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

### 13 Vibrio

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

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

## Dehydrated Culture Media

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### Anaerobic bacteria such as Clostridium perfringens and Clostridium botulinum

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

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

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### 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 | <b>3,150</b> |
| GF1003AF | Listeria Chromogenic Agar       | 1000 mL | <b>4,450</b> |
| GF1050AF | Cronobacter Chromogenic Agar    | 1000 mL | <b>3,950</b> |
| GF1088AF | Shigella Chromogenic Agar       | 1000 mL | <b>3,650</b> |
| GF1037AF | E.coli O157:H7 Chromogenic Agar | 1000 mL | <b>3,050</b> |

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

**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 | <b>1,450</b> |

#### 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 | <b>1,950</b> |

# Dehydrated Culture Media

\*EX Vat 7%

## 18 Raw Materials

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

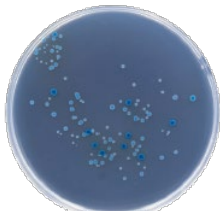


## 19 Large-Scale Products

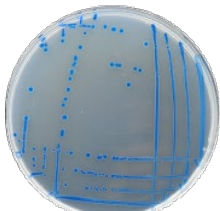
| Cat.     | Product                 | Qty.  | Price         |
|----------|-------------------------|-------|---------------|
| GF1065EF | Tryptic Soy Broth (TSB) | 10 KG | <b>24,150</b> |
| GF1006EF | Nutrient Agar (NA)      | 10 KG | <b>24,150</b> |
| GF1027EF | Buffered Peptone Water  | 10 KG | <b>18,950</b> |
| GF1024EF | Baird-Parker Agar Base  | 10 KG | <b>39,290</b> |
| GF1166EF | LB Agar                 | 10 KG | <b>34,850</b> |
| GF1165EF | LB Broth                | 10 KG | <b>26,090</b> |



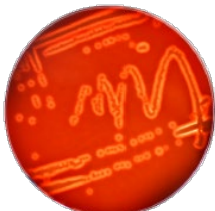
# Colony morphology on Biocomma medium



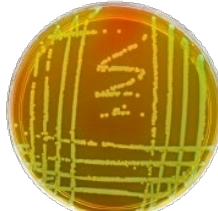
*Enterobacter sakazakii*  
ATCC29544



*Escherichia coli*  
ATCC 25922



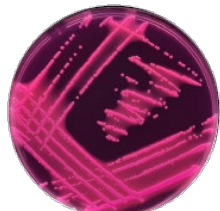
*Staphylococcus aureus*  
ATCC29213



*Enterobacter aerogenes*  
ATCC13048



*Yersinia enterocolitica*  
ATCC23715



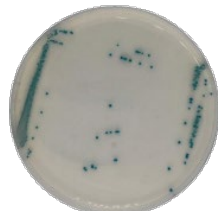
*Escherichia coli*  
ATCC 25922



*Vibrio parahaemolyticus*  
ATCC17802



*Vibrio vulnificus* colony  
ATCC 27562



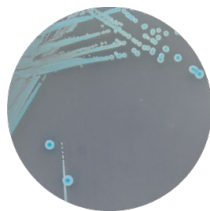
*Vibrio cholerae*  
VbO



*Bacillus subtilis*  
ATCC25922



*Salmonella typhimurium*  
ATCC 14028



*Escherichia coli*  
ATCC 25922



*Escherichia coli*  
ATCC6633



*Vibrio alginolyticus*  
ATCC33787