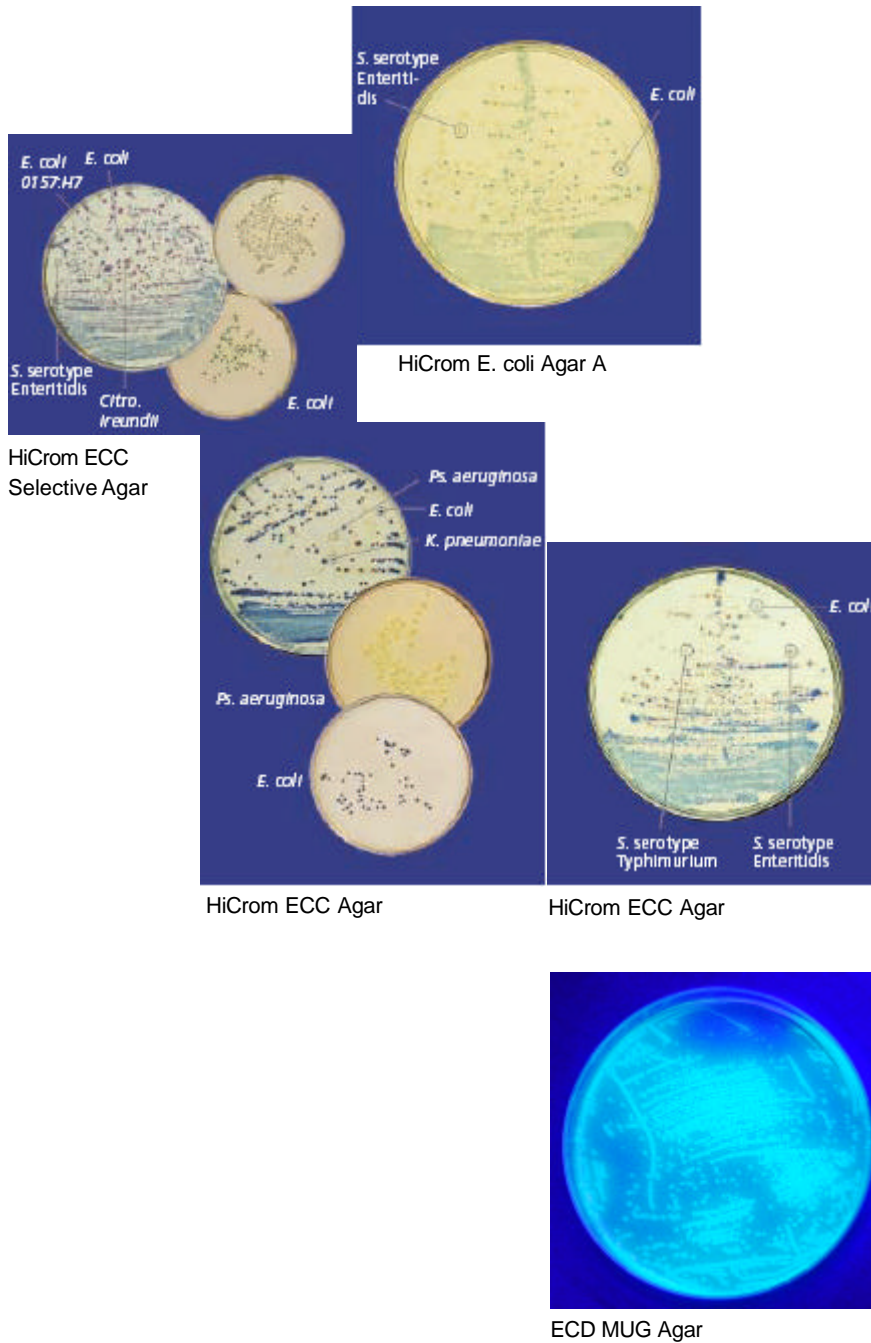


## Chromogenic and Fluorescent Media



## Chromogenic Media

| Cat. No.<br>Packages            | Product  | Description  |
|---------------------------------|--|--|
| 72953<br>50g<br>250g            | Candida Ident Agar   | For the selective isolation and identification of <i>Candida albicans</i> from clinical material like stool, urine, skin scurf and swabs. In addition the Medium is also used for the isolation and identification of a wide range of Gonococci, Yeasts and molds.<br><i>Supplement: 2ml/l Gentamycine (Fluka 48755)</i>   |
| 87959<br>27g<br>81938<br>500g   | HiCrome™ Coliform Agar   | HiCrome Coliform Agar is a selective chromogenic medium recommended for simultaneous detection of <i>Escherichia coli</i> and total coliforms in water and food samples. The chromogenic mixture contains two chromogenic substrates, Salmon-GAL and X-glucuronide.<br><i>Supplement: 5 mg/l Novobiocin (Fluka 74675)</i>  |
| 95207<br>36.6g                  | HiCrome™ E. coli Agar A  | HiCrome E. coli Agar A is recommended for the detection and enumeration of <i>Escherichia coli</i> in foods without further confirmation on membrane filter or by indole reagent.  |
| 70722<br>36.6g                  | HiCrome™ E. coli Agar B  | HiCrome E. coli Agar B is recommended for the detection and enumeration of <i>Escherichia coli</i> in foods without further confirmation on membrane filter or by indole reagent.  |
| 73009<br>56g                    | HiCrome™ ECC Agar  | HiCrome ECC Agar is a differential medium recommended for the presumptive identification of <i>Escherichia coli</i> and other coliforms in food and environmental samples. The chromogenic mixture contains two chromogens as X-glucuronide and Salmon-GAL.  |
| 89823<br>26.5g<br>85927<br>500g | HiCrome™ ECC Selective Agar  | HiCrome ECC Selective Agar is a selective medium recommended for the simultaneous detection of <i>Escherichia coli</i> and coliforms in water and food samples. The ingredients help even the sublethally injured coliforms to grow rapidly. The chromogenic mixture contains two chromogenic substrates as Salmon-GAL and X-glucuronide.<br><i>Supplement (facultative): 5-10 mg/l Cefsulodin (Fluka 22126)</i> |
| 52441<br>100g<br>500g           | HiCrome™ Enterococi Broth  | HiCrome Enterococci Broth is recommended for identification and differentiation of Enterococci from water samples.   |
| 53707<br>50g<br>250g            | HiCrome™ Listeria Agar Base, modified                                  | HiCrome Listeria Agar Base, modified is a selective and differential agar medium recommended for rapid and direct identification of <i>Listeria</i> species specifically <i>Listeria monocytogenes</i> .<br><i>Supplement: HiCrome™ Listeria Selective Supplement (Fluka 59688)</i>  |
| 83339<br>50.1g<br>88474<br>500g | HiCrome™ Mac Conkey Sorbitol Agar (SMAC Agar, Sorbitol MacConkey Agar) | HiCrome MacConkey Sorbitol Agar is recommended for selective isolation of <i>Escherichia coli</i> 0157:H7 from food and animal feeding stuffs.<br><i>Supplement: 2 vial/l Tellurite-Cefixime Supplement (Fluka 77981)</i>  |
| 75605<br>100g<br>500g           | HiCrome™ m-CP Agar Base (Membrane Clostridium perfringens Agar Base)   | The m-CP Agar Base with selective supplement is recommended by the Directive of the Council of the European Union 98/83/EC for isolation and enumeration of <i>Clostridium perfringens</i> from water sample using membrane filtration technique.<br><i>Supplement: m-CP Selective Supplement I (Fluka 51962), m-CP Selective Supplement II (Fluka 82265)</i>  |
| 70641<br>27.8g                  | HiCrome™ MS.0157 Agar  | HiCrome MS.0157 Agar is a selective medium recommended for the simultaneous detection of <i>Escherichia coli</i> , <i>Escherichia coli</i> 0157:H7 and coliforms in water and food samples.<br><i>Supplement: 0.25 ml/l sterile 1% Potassium tellurite solution (Fluka 17774)</i>  |
| 51489<br>100g<br>500g           | HiCrome™ Rapid Coliform Broth  | Rapid HiColiform Broth is used for detection and conformation of <i>Escherichia coli</i> and coliforms on the basis of enzyme substrate reaction from water samples, using a combination of chromogenic and fluorogenic substrate.   |
| 51759<br>100g<br>500g           | HiCrome™ Rapid Enterococi Agar   | HiCrome Rapid Enterokokken Agar is used for rapid and easy identification and differentiation of Enterococci from water samples. It contains chromogenic substrate, which aids in the detection of Enterococci from water samples.   |
| 73318<br>27.9g                  | HiCrome™ Sallmonella Agar  | HiCrome Salmonella Agar is a selective medium used for simultaneous detection of <i>Escherichia coli</i> and <i>Salmonella</i> from food and water. <i>Escherichia coli</i> and <i>Salmonella</i> are easily distinguishable due to the colony characteristics.  |

|                       |   |   |
|-----------------------|---|---|
| 16636<br>100g<br>500g | HiCrome™ UTI Agar, modified<br>(Urinary Tract Infection Agar, modified) | HiCrome UTI Agar is chromogenic differential medium for identification, differentiation and conformation of enteric bacteria from specimens such as urine, water or food which may contain a large number of Proteus species as well as potentially pathogenic gram-positive organisms. Based on these characteristics Modified HiCrome UTI Agar is suggested for use in place of MacConkey Agar. |
| 84369<br>100g<br>500g | Salmonella Chromogen Agar<br>(Rambach equivalent Agar)                  | A differential diagnostic agar for the detection of Salmonella in food and clinical material.<br><i>Supplement:</i> 1 vial/l Salmonella Chromogen Agar Supplement (Fluka 38589)   |
| 92435<br>100g         | TBX Agar<br>(Tryptone Bile X-glucuronide Agar)                          | Chromogenic Agar for the detection and enumeration of E. coli in foodstuffs, animal food and water without further confirmation. E. coli colonies are coloured blue-green.  |

## Fluorescent Media

| Cat. No.<br>Packages  | Product   | Description   |
|-----------------------|---|---|
| 22099<br>100g<br>500g | CASO MUG Agar<br>(Soybean Casein digest MUG Agar, Tryptic Soy MUG Agar)   | This universal medium without indicator or inhibitor is intended for a broad range of application including enumeration and cultivation of a wide variety of microorganisms in particular E. coli (fluorescence in the UV).     |
| 31401<br>100g<br>500g | DEV Lactose Peptone MUG Broth   | For the enrichment and titre determination of coliform bacteria in connection with the bacteriological examination of water. The presence of E. coli can be demonstrated by fluorescence in the UV and a positive indole test.  |
| 44657<br>100g<br>500g | ECD MUG Agar<br>(E. coli Direct MUG Agar)   | The bile-salt mixture in this E. coli Direct Agar extensively inhibits the non-obligatory intestinal accompanying flora. Fluorescence in the UV and a positive indole test demonstrate the presence of E. coli in the colonies. |
| 17165<br>500g         | MUG Tryptone Soya Agar  | For cultivation of fastidious and nonfastidious microorganisms by fluorogenic method.   |
| 44782<br>100g<br>500g | E. coli 0157:H7 MUG Agar  | Selective agar for the isolation and differentiation of enterohaemorrhagic (EHEC) E. coli 0157:H7-strains from food and clinical material.  |
| 16016<br>100g<br>500g | BRILA MUG Broth<br>(Brilliant Green Bile Lactose MUG Broth)   | The broth can be used in conjunction with the MPN method for E. coli and coliform enumeration in the water of bathing areas.  |
| 16037<br>100g<br>500g | BROLACIN MUG Agar<br>(Bromothymol-blue Lactose Cystine MUG Agar, C.L.E.D. MUG Agar, Cystine-Lactose Electrolyte Deficient MUG Agar) | For the enumeration, isolation and identification of microorganisms in urine. Growth of all urinary microorganisms is favoured.   |
| 62634<br>100g<br>500g | LST-MUG Broth<br>(Lauryl Sulfate Tryptose MUG Broth)  | Fluorescent method for the detection of E. coli.  |
| 63014<br>100g<br>500g | Mac Conkey MUG Agar   | For the isolation of Salmonella, Shigella and coliform bacteria, in particular E. coli, from diverse material.  |
| 80961<br>100g<br>500g | Plate Count MUG Agar  | For the determination of bacterial counts in milk, dairy products, water and other material. E. coli can be identified by fluorescence in the UV and verified by means of a positive indole test.                               |
| 95273<br>100g<br>500g | VRB MUG Agar<br>(Violet Red Bile Lactose MUG)   | Selective medium for the detection and enumeration of coliform bacteria, in particular E. coli. Gram-positive accompanying flora are extensively inhibited by crystalviolet and bile salts                                      |