



**HKMChrome.**

Inspired by colors

**CHROMOGENIC  
MEDIA SOLUTIONS**





Huankai Microbial Sci. & Tech. Co.Ltd was founded in 1993 as the key producer of Dehydrated Culture Media for Microbiology and Molecular Biology. The company is now internationally recognized as one of the leaders in the field and supplies of microbial detection & control products.

Aligned with its mission to be a leading contributor to the Life Sciences field, HuanKai has dedicated years of research and development to creating a comprehensive range of chromogenic media. These products are designed to detect and study microbial growth through color reactions and differentiation, offering both high quality and value.

Chromogenic substrates are powerful tools for microorganism identification, as they detect specific enzymes produced by the target microbes. These enzymes break down the chromogenic substrate, resulting in color changes that help differentiate the bacterial colonies.





## Features of HKMChrome Technology



### Culture Media

The importance of nutrients and selective components.



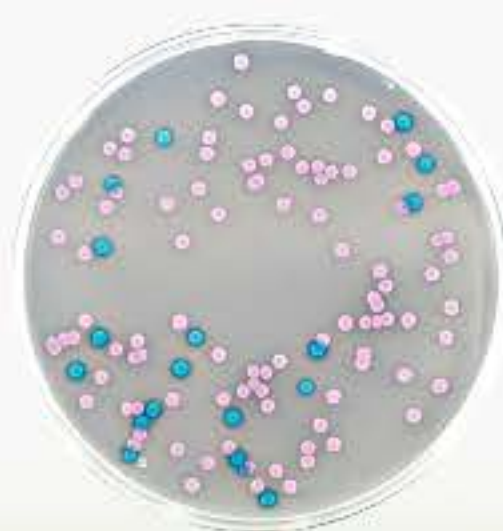
### HKMChrome Chromogenic Substrates

Colorless substrates that degrade to produce an intense, specific color.



### Bacterial Enzyme Activity

Chromophore release driven by the specificity of enzymatic reactions.



## Here is how HKMChrome works.

HKMChrome culture media contain a colorless chromogenic substrate that is broken down by the specific enzymatic activity of each microorganism. This degradation releases a chromophore, which imparts a distinct and vibrant color to the colony, allowing for easy identification of the bacteria at first glance.

## Getting to know HKMChrome

A solution within your reach.



### Prompt Results

Obtain results in just 24 hours.



### Simple Identification

Identify bacteria by their distinctive colors.



### Efficient Use of Time & Space

Detect multiple bacterial species in a single culture medium.



### Low-Cost Solution

No need for additional equipment or specialized staff training.



*CANDIDA SPP*

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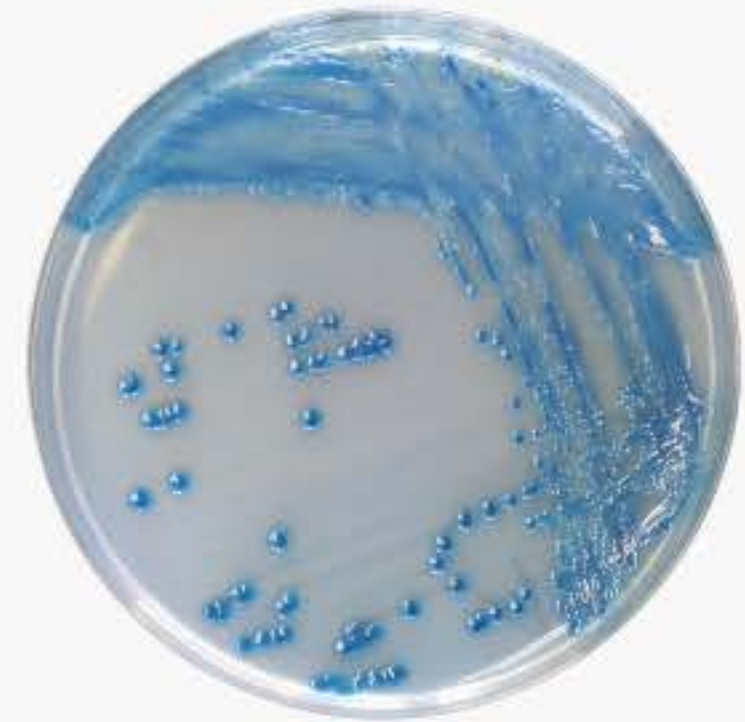
HKMCHROME CANDIDA CHROMOGENIC AGAR

Selective and differential medium for isolation of and identification of *Candida spp.*

Cat.CRM010B CRM016A

URINARY INFECTIONS

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HKMCHROME URINARY TRACT INFECTIONS CHROMOGENIC AGAR

For the presumptive detection and differentiation of organisms causing urinary tract infections.

Cat.CRM022

*ESCHERICHIA COLI*

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HKMCHROME EC CHROMOGENIC AGAR

Medium for quick detection of *E. Coli* by membrane filter technique.

Cat.CRM002B



HKMCHROME TBX CHROMOGENIC AGAR

Selective medium for the detection and enumeration of *Escherichia coli* in foods.

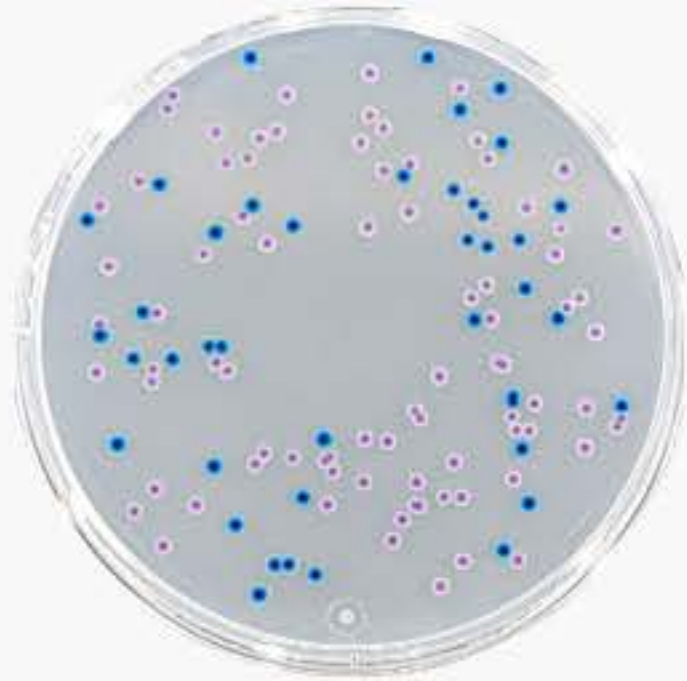
Cat.CRM018A

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*ESCHERICHIA COLI O157:H7*

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HKMCHROME E. COLI O157:H7 CHROMOGENIC AGAR

Selective and differential medium for the detection of *E. coli* O157:H7.

Cat.CRM007C

*ESCHERICHIA COLI & COLIFORMS*

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HKMCHROME E. COLI - COLIFORMS  
CHROMOGENIC AGAR

Selective medium for the simultaneous detection of *E. coli* and coliforms.

Cat.CRM003B

*LISTERIA*

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HKMCHROME LISTERIA CHROMOGENIC AGAR  
BASE ACCORDING TO OTTAVIANI & AGOSTI

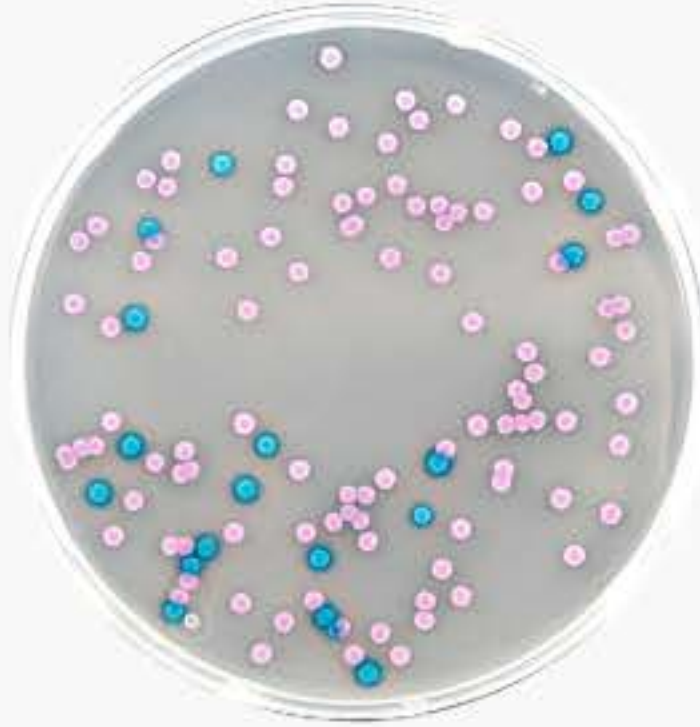
Selective medium for the detection and enumeration of *Listeria monocytogenes*.

Cat.CRM019B

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*SALMONELLA SPP*

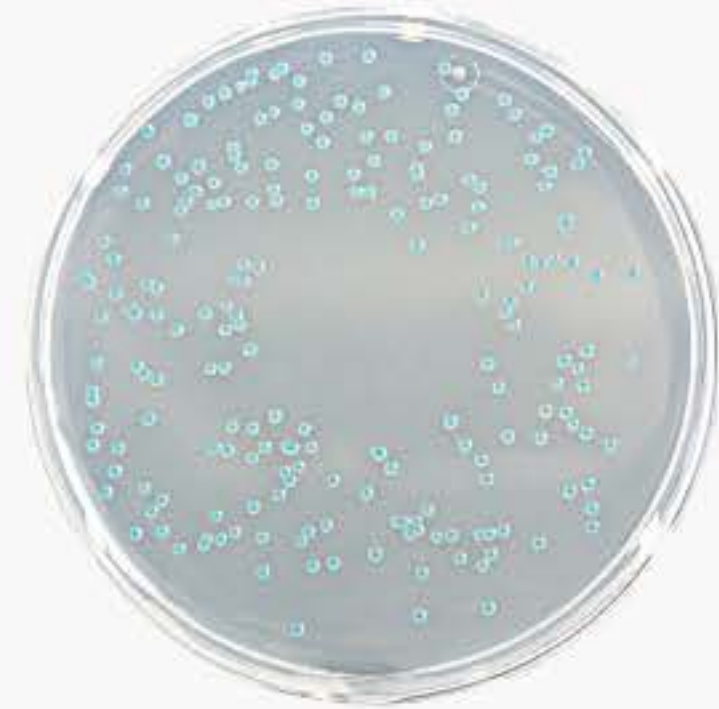


HKMCHROME SALMONELLA CHROMOGENIC AGAR

Selective medium for isolation of *Salmonella spp.*

Cat.CRM004B

*VIBRIO SPP*



HKMCHROME VIBRIO CHROMOGENIC AGAR

For isolation and detection of *Vibrio cholerae*,  
*V. parahaemolyticus* and *Vibrio alginolyticus*.

Cat.CRM009C

*BACILLUS CEREUS SPP*

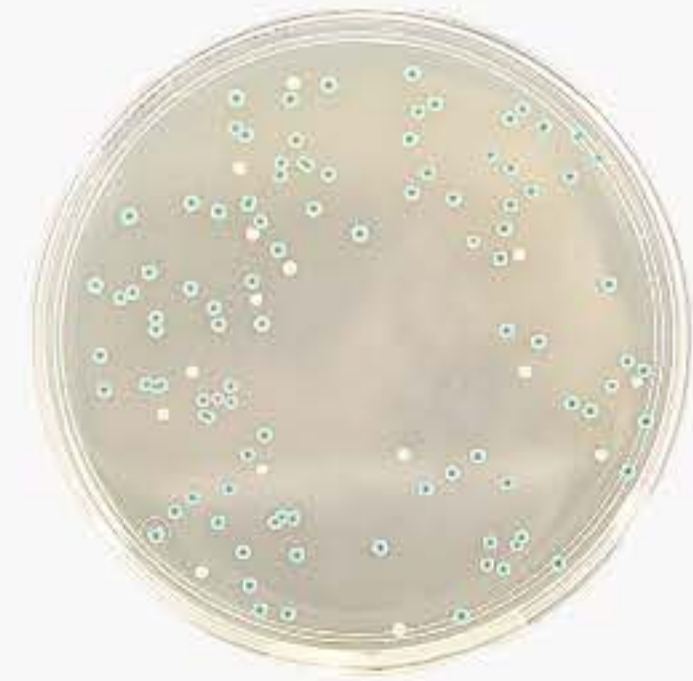


HKMCHROME BACILLUS CEREUS  
CHROMOGENIC AGAR

For the isolation and differentiation of *Bacillus cereus* from food samples.

Cat.CRM012B

*CRONOBACTER SPP*



HKMCHROME CRONOBACTER  
CHROMOGENIC AGAR

Selective medium for isolation of presumptive  
*Cronobacter spp.*

Cat.CRM006C

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*SHIGELLA SPP*



HKMCHROME SHIGELLA CHROMOGENIC AGAR

For the selective isolation and differentiation of *Salmonella* and *Shigella spp.*

Cat.CRM011C

*STAPH AUREUS SPP*



HKMCHROME STAPH AUREUS  
CHROMOGENIC AGAR

A selective, chromogenic medium for the isolation and enumeration of coagulase-positive staphylococci in foods.

Cat.CRM012B

*LISTERIA MONOCYTOGENES*



HKMCHROME L.MONOCYTOGENES  
CHROMOGENIC AGAR

A medium for isolation, enumeration and presumptive identification of *Listeria species* and *Listeria monocytogenes* from food samples.

Cat.CRM005B

*SHIGA TOXIN-PRODUCING E. COLI*



HKMCHROME STEC  
CHROMOGENIC AGAR

A selective chromogenic culture medium intended for use in the qualitative direct detection, differentiation and presumptive identification of *STEC*.

Cat.CRM021

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*ESCHERICHIA COLI & COLIFORMS*

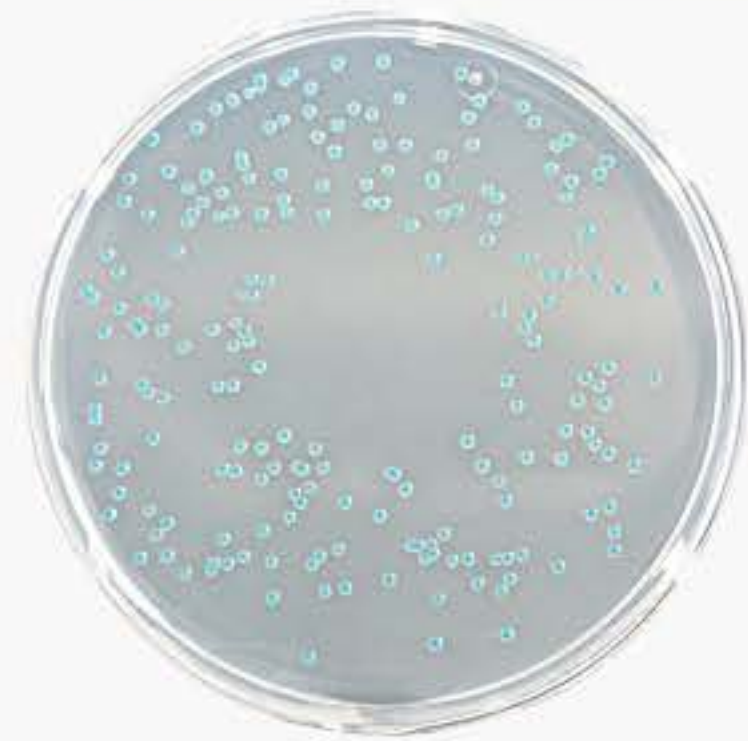


HKMCHROME COLIFORM CHROMOGENIC AGAR

A selective medium for the detection of *E. coli* and other coliforms in waters and foods.

Cat.CRM001B

*ASIATIC CHOLERA*



HKMCHROME V.CHOLERAE  
CHROMOGENIC AGAR

Used for rapid isolation and identification of *Vibrio cholerae*.

Cat.CRM009C

*YERSINIA ENTEROCOLITICA SPP*



HKMCHROME YERSINIA ENTEROCOLITICA  
CHROMOGENIC AGAR

For the presumptive detection of virulent *Yersinia enterocolitica* in stools.

Cat.CRM017C

*E.COLI & STAPH AUREUS*



HKMCHROME MULTIPLE ENZYME  
SUBSTRATE MEDIUM

Used for the determination of total colony count in drinking water and water source.

Cat.CRM020B

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BACTERIA	PRODUCT	CAT. NUMBER	Food	Cosmetic	Water	Clinical
<i>Candida spp</i>	HKMChrome Candida Chromogenic Agar	CRM010B		●		●
	HKMChrome Candida Chromogenic Agar (2020CP)	CRM016A				
<i>Escherichia coli</i>	HKMChrome EC Chromogenic Agar	CRM002B	●		●	
	HKMChrome TBX Chromogenic Agar (Tryptone Bile X-Glucuronide)	CRM018A	●			
<i>Escherichia coli O157:H7</i>	HKMChrome E. coli O157:H7 Chromogenic Agar	CRM007C	●			●
<i>Escherichia coli and Coliforms</i>	HKMChrome E. coli - Coliforms Chromogenic Agar	CRM003B	●		●	
<i>Urinary infections</i>	HKMChrome Urinary Tract Infections Chromogenic Agar (UTIC)	CRM022				●
<i>Listeria</i>	HKMChrome Listeria Chromogenic Agar Base according to Ottaviani & Agosti	CRM019B	●			
<i>Salmonella spp</i>	HKMChrome Salmonella Chromogenic Agar	CRM004B	●		●	●
<i>Vibrio spp</i>	HKMChrome Vibrio Chromogenic Agar	CRM009C	●		●	●
<i>Bacillus cereus spp</i>	HKMChrome Bacillus Cereus Chromogenic Agar	CRM005B	●			
<i>Cronobacter spp</i>	HKMChrome Cronobacter Chromogenic Agar	CRM0061	●			
<i>Shigella spp</i>	HKMChrome Shigella Chromogenic Agar	CRM011C	●			●
<i>Staph aureus spp</i>	HKMChrome Staph aureus Chromogenic Agar	CRM012B	●			●
<i>Listeria monocytogenes</i>	HKMChrome L.monocytogenes Chromogenic Agar	CRM013B	●		●	●
<i>Shiga toxin-producing E. coli</i>	HKMChrome STEC Chromogenic Agar	CRM021	●		●	
<i>E.coli &amp; coliforms</i>	HKMChrome Coliform Chromogenic Agar	CRM001B			●	
<i>Vibrio cholerae</i>	HKMChrome V.Cholerae Chromogenic Agar	CRM009C	●		●	
<i>Yersinia Enterocolitis spp</i>	HKMChrome Yersinia Enterocolitis Chromogenic Agar	CRM017C	●		●	
<i>E.coli &amp; Staph aureus</i>	HKMChrome Multiple Enzyme Substrate Medium	CRM020B			●	

## APPLICATION AREAS



Water



Food



Cosmetic



Clinical



# HuanKai® TOTAL MICROBIAL IDENTIFICATION SOLUTIONS

Enhance your overall experience by exploring our range of solutions



Pharmaceutical



Food & Beverage



Cosmetics



Laboratory

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