

## Candida albicans Chromogenic Agar

**Product No.** ESM014

### Intended Use

Used for the selective isolation and identification of *Candida albicans*.

**Specification** 36.5 g (1000mL)

**pH**  $6.3 \pm 0.2$  (25°C)

### Additional Reagents

No

### Directions

Suspend 3.65 g of the powder in 100 mL of distilled water. Heat with frequent agitation and boil to dissolve completely. Do not autoclave. Cool to approximately 50-55°C and pour into sterile petri plates.

### Precautions

No

### Procedure

Sample preparation and enrichment culture for samples to be tested as instructed in the standard reference (GB, SN, ISO, FDA, etc.), then pick the enrichment liquid and inoculate it on the prepared medium plate. Incubate plates at  $30 \pm 1^\circ\text{C}$  in an aerobic atmosphere for 24-48 hours, or as instructed in the standard reference. Typical or suspected colonies are picked for further validation tests.

### Cultural Response

Microorganisms	Colony color
<i>Candida albicans</i>	Blue-green,emerald green
<i>Candida tropicalis</i>	Iron blue
<i>Candida aeruginosa</i>	Purple
Other <i>Candida</i>	Pink, White
Bacteria	non-growing



### Storage Conditions

Keep container tightly closed and store in a cool dry place below 30°C.  
The plates should be stored in the refrigerator at 2-8°C for one week in the dark.

### Shelf Life

2 years.

### Related Products

Product No.	Product Name	Specification
PBE014	Candida albicans Chromogenic Agar Plates	20 Plates

*For laboratory use in industry or R&D purpose. Not for drug, household or other uses.*