

ChromoBio® STAPHYLOCOCCUS

A selective and differential chromogenic medium for isolation and differentiation of *Staphylococcus* spp.

Dehydrated media	
Code number:	500 g: STP20500, 5 kg: STP25000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	6,8 – 7,2

Direction: Suspend **100 g** in one litre of distilled water and heat with frequent agitation until the medium boils well. Mix well before pouring.

Warning!

The medium is heat sensitive.
No further sterilisation is necessary or desirable.

Prepared media	
Bottled media:	100 ml: STP30100, 500 ml: STP30500
Plated media:	55 mm: STP50055, 90 mm: STP50090
Colour:	Orange red
pH (25 °C):	6,9 – 7,1

Direction: Dispense the melted bottled media aseptically into sterile Petri-dishes. Media in Petri-dishes are ready to use.

FORMULA in g/l

Nutrient mixture (peptones, extracts)	40
Salts	30
Growth factors	10
Chromogenic mixture	5
Agar	15

Note: The typical formula can be adjusted to obtain optimal performance.

Storage conditions: Store the dehydrated media tightly closed in a dry place at room temperature. Store the bottled media protected from light at room temperature. Store the plated media protected from light at 2-8 °C. Use before the expiry date on the label.

Quality control:

Test strains	Incubation temp: 37 °C	Growth	Incubation time: 48 h
<i>Staphylococcus aureus</i>	ATCC 29213	Good, green colonies with yellow halo	
<i>Staphylococcus epidermidis</i>	ATCC 12228	Good, blue colonies	
<i>Escherichia coli</i>	ATCC 25922	Inhibited	
<i>Enterococcus faecalis</i>	ATCC 29212	Inhibited	
<i>Candida albicans</i>	ATCC 10231	Inhibited	

In vitro diagnostic – for professional use only!