



# COLUMBIA BLOOD AGAR WITH 5% SHEEP BLOOD

## Material 5011

### PHYSICAL CHARACTERISTICS:

Appearance: Prepared medium is opaque and cherry red

pH: 7.1 - 7.5 @25°C

### GROWTH RECOVERY:

Test Organisms	Expected Results
<i>Escherichia coli</i> ATCC® 25922	Good growth; β hemolysis
<i>Neisseria meningitidis</i> ATCC® 13090	Good growth; γ hemolysis
<i>Staphylococcus aureus</i> ATCC® 25923	Good growth; β hemolysis
<i>Streptococcus pneumoniae</i> ATCC® 6305	Good growth; α hemolysis
<i>Streptococcus pyogenes</i> ATCC® 19615	Good growth; β hemolysis

### STORAGE AND HANDLING INSTRUCTIONS:

Store sealed sleeves inverted at 2-8°C upon receipt. Do not heat or freeze and minimize exposure to light. Plates should be warmed to room temperature prior to use - not to exceed 30°C. Product expiry is 183 days (6 months) from the date of manufacture. Reference our *Prepared Media Storage and Handling* document for additional information.

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## PRODUCT INFORMATION

Columbia blood agar is a general purpose medium for the cultivation and isolation of fastidious and nonfastidious microorganisms and the visualization of hemolysins. It facilitates isolation and growth of all clinically significant anaerobes and facultative anaerobes.

### FORMULA\* (per Liter):

Enzymatic Digest of Casein	.....5.0g
Meat Peptone	.....8.0g
Yeast Enriched Peptone	.....9.0g
Potato Starch	.....1.0g
Sodium Chloride	.....5.0g
Agar	.....14.0g
Sheep Blood, Defibrinated	.....5%

\*Adjusted and/or supplemented as required to meet performance criteria

## S<sup>2</sup> Media

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