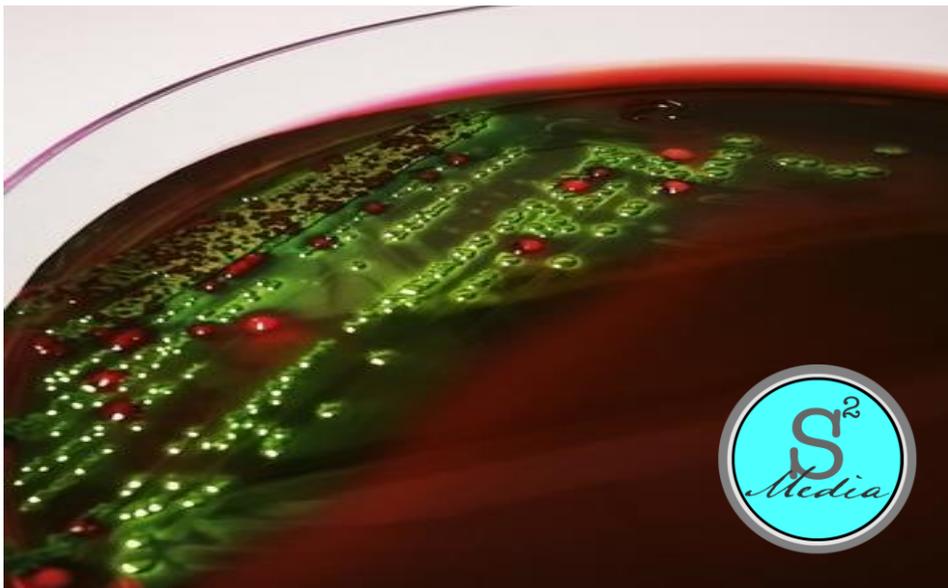


## PRODUCT INFORMATION

EMB Modified Agar is a recommended for clinical and nonclinical samples. It is a slightly selective medium for the isolation, differentiation, and cultivation of gram-negative enteric bacilli.



# EOSIN METHYLENE BLUE (HOLT-HARRIS & TEAGUE)

## Material 5010

### PHYSICAL CHARACTERISTICS:

Appearance: Prepared medium is trace to light haze and reddish to blueish purple

pH: 7.0 - 7.4 @25°C

### GROWTH RECOVERY:

Test Organisms	Expected Results
<i>Enterococcus faecalis</i> ATCC® 29212	Partial inhibition; Colorless colonies
<i>Escherichia coli</i> ATCC® 25922	Good growth; Blue-black colonies with green metallic sheen
<i>Klebsiella pneumoniae</i> ATCC® 33495	Good growth; Blue-black colonies
<i>Salmonella enterica</i> ssp. <i>enterica</i> serotype <i>Typhimurium</i> ATCC® 14028	Good growth; Colorless, transparent, or amber colonies

### 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 275 days (9 months) from the date of manufacture. Reference our *Prepared Media Storage and Handling* document for additional information.

### FORMULA\* (per Liter):

Pancreatic Digest of Gelatin ..	10.0g
Lactose .....	5.0g
Sucrose .....	5.0g
Dipotassium Phosphate .....	2.0g
Eosin Y .....	0.4g
Methylene Blue .....	0.065g
Agar .....	13.5g

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

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

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