



PRODUCT INFORMATION

BEAVS Agar is utilized for the selective isolation and differentiation of group D streptococci. It is also used as a screening method for the isolation and presumptive identification of vancomycin-resistant enterococci (VRE).

BILE ESCULIN AZIDE AGAR WITH VANCOMYXIN & STREPTOMICIN (BEAVS)

Material 5066

PHYSICAL CHARACTERISTICS:

Appearance: Prepared medium is clear to trace hazy and goldenrod with a trace of green

pH: 6.9 - 7.3 @25°C

GROWTH RECOVERY:

Test Organisms	Expected Results
<i>Escherichia coli</i> ATCC® 25922	Partial to complete inhibition
<i>Enterococcus faecalis</i> ATCC® 29212	Partial to complete inhibition
<i>Enterococcus faecium</i> (VRE) ATCC® 700221	Good to moderate growth; Black colonies that diffuse into the surrounding media

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 153 days (5 months) from the date of manufacture. Reference our *Prepared Media Storage and Handling* document for additional information.

FORMULA* (per Liter):

Tryptone	17.0g
Yeast Extract	5.0g
Sodium Chloride	5.0g
Peptone	3.0g
Oxbile	10%
Sodium Citrate	1.0g
Esculin	1.0g
Ferric Ammonium Citrate	0.5g
Sodium Azide	0.25g
Agar	15.0g

Supplemented with 8µg/mL vancomycin and 100µg/mL streptomycin

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

S² Media

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