

MUELLER HINTON AGAR 2% NaCl

Ready to use plates

INTENDED USE

Ready to use plates for the oxacillin sensitivity tests with discs or Etest strips.

TYPICAL FORMULA (g/L)

Mueller Hinton Agar II.....38.00
Sodium chloride.....20.00

pH 7.3 ± 0.2

DESCRIPTION

Mueller Hinton Agar with sodium chloride 2% is recommended for the antimicrobial susceptibility test with isolated Staphylococci strains and oxacillin discs or Etest strips for the screening of Methicillin Resistant Staphylococci.

TECHNIQUE

Positione a strip of Etest Oxacillin on a well dried plate.

Inoculum : 0.5 McFarland

Incubation: 35°C/aerobiosis /24 hours for MRSA/BORSA, 48 hours for MRSE.

Read the MIC where the inhibition ellipse intersects with the MIC scale including isolate colonies or microcolonies.

INTERPRETATION

Phenotype	Oxacillin	Amoxi./Clav.
MRSA (mecA +)	≥4	≥8
MRSE (mecA +)	≥0.5	≥8
BORSA (mecA -)	≥4	≤4

WARNING

For in vitro diagnostic use only. The plates are for professional use only and they should be used by adequately trained personnel with knowledge of microbiological techniques in the laboratory. Observe approved biohazard precautions and aseptic techniques. Sterilize all biohazard waste before disposal.

STORAGE

The plates should be stored at 2-8°C protected from the light. When stored as directed the plates remain stable until the expiry date shown on the label. In case of remarkable changes of the colour or contamination discard the product and have a consulting advice from our technical assistance.

PACKAGING

549860

Mueller Hinton Agar 2% NaCl

20 plates (90 mm)

