
Müller-Hinton Agar with 5% Horse Blood and NAD (MHF)

In vitro diagnostic medical aid.

Only for professional use.

Sterile

Purpose: The product is intended to quantitatively test the susceptibility of growth-demanding bacteria.

Package contents: 25 ml in a Petri dish

Composition: dehydrated infusion, casein hydrolyzate, starch, agar, defibrinated horse blood, P-nicotinamide, demineralized water

Storage: Store in a cool place at +4 to +6 °C.

Usability: Use within 24 hours after opening the primary packaging.

Procedure: Prepare the inoculum of the tested bacteria with a density of 0.5 McFarland. Use a tampon to apply and evenly distribute the culture by inoculating in three perpendicular directions to the surface of the MHF medium. Insert antibiotic disks within 15 minutes of inoculation. Incubate at 35 °C ± 1 °C for 18h ± 2h in the environment with 5% CO₂. After the incubation time, measure the inhibition zones with the slider in accordance with the instructions on www.eucast.org.

Information for users: Do not use the medium if it shows signs of microbial contamination, color change, drying, cracking or other signs of damage. All specimens and inoculated products must be considered as potentially infectious and safety measures must be followed in accordance with applicable regulations when handling them.
Do not use after the expiration date.

Dispose of used and unused products as hazardous waste in accordance with applicable regulations.

Instructions in case of a damaged packaging: In case of damage to the packaging, do not use and dispose of the product.

Quality control:

Type of inspection	Inoculated culture	Result
positive check	Streptococcus pyogenes CCM 4425 Staphylococcus aureus CCM 3953 Enterococcus faecalis CCM 4224 Streptococcus pneumoniae CCM 4424	good to excellent growth
negative check	uninoculated medium	without a change

Manufacturer

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