

**MUELLER HINTON 2 LAB-AGAR™ + NAD + 5% HB**

Medium for the susceptibility testing.

**Formula in g/L**

Beef infusion .....	2,00	Starch.....	1,50
Acid digest of casien.....	17,50	Agar .....	17,00
β-NAD.....	0,02	Defibrinated horse blood. ....	50 ml

Końcowe pH w 25°C: 7,3 ± 0,2

**Principle:**

Mueller Hinton 2 LAB-AGAR™ + NAD + 5 % HB (horse blood) is recommended by EUCAST for antimicrobial disc susceptibility test of Streptococcus pneumoniae, Haemophilus influenzae and other fastidious bacteria by the Kirby-Bauer diffusion method. Mueller Hinton 2 LAB-AGAR™ +NAD+ 5% HB is prepared with selected raw materials. It contains low levels of thymine and thymidine. Thymine and thymidine levels of raw materials are determined using the disc diffusion procedure with trimethoprim-sulfamethoxazole (SXT) discs and Enterococcus faecalis ATCC 33186 and/or 29212. This medium contains also controlled levels of Ca<sup>2+</sup> and Mg<sup>2+</sup>. This medium contains V factor (nicotinamide adenine dinucleotide, NAD) and X factor for Haemophilus influenzae. Addition horse blood improving the growth of Streptococcus pneumoniae, Haemophilus influenzae and other fastidious bacteria.

**Procedure:**

**Susceptibility testing according to standard method: Refer to standards EUCAST**

**Storage / Shelf life**

- ★ Prepared plates at 2 - 12°C shielded from light
- ★ The expiration date is indicated on the label.

**Purpose:**

- ★ product intended for professional use in diagnostics in vitro

**Dealing with waste:**

- ★ dealing with – waste according to regulations being in effect in this respect

**Dealing with consumed bases:**

- ★ one should remove consumed bases according to procedures being in effect in the given individual

**Pack size**

Box of 20 Petri dishes 90 mm  
Box of 20 Petri dishes 140 mm

Ref.  
PP 0083  
PP 0092

