



INSTRUCTIONS FOR USE –

AGAR PLATES



SHEEP BLOOD AGAR NO.2

REF 1008

SPML manufacture and supply a range of Pre-prepared media for the culture of microorganisms such as bacteria yeasts and moulds. SPML offer a range of media pre-poured culture media to meet the needs of its customers across a range of industries that include Clinical, food, water, pharmaceutical, and many more.

The range of plates cover selective and non-selective media and plate sizes and are intended for the use by professional parties in the isolation of microbial organisms.

INTENDED USE

Similar and with the same purpose as SHEEP BLOOD AGAR, this medium uses a based medium specifically formulated for preparation of blood agars. The formulation is designed to give optimal haemolytic reactions

• Micro Organism Reactions pH: 7.20 – 7.60

Organisms	Result, Colour of Colony
Streptococcus pneumoniae	Growth - Grey, Flat, Alpha Haemolytic
Streptococcus pyogens	Growth – Grey, Round, Beta Haemolytic
Staphylococcus aureus	Growth – White colony

TECHNIQUE

Inoculate the medium with 4±5 colonies or other inoculum and incubate with 5-10 % CO² at 37C for 18-24 hours. Incubation may vary depending on organisms and sample type

As methods and media preference may vary as to media types and test method due to jurisdictions, and personal preferences the customer should use the plates in accordance with their organisations stated methods and procedures however SPML product brochure does provide further product information

The end user should however take into consideration that selective media should, therefore, be compared with specimens/samples cultured on nonselective media to obtain additional information and help ensure recovery of potential pathogens and other significant organisms.

References.

¹ EN 12322:1999 - In vitro diagnostic medical devices - Culture media for microbiology - Performance criteria for culture media.

² Clinical and Laboratory Standards Institute. 2004. Approved standard: M22-A3, Quality control for commercially prepared microbiological culture media, 3rd ed

³ ISO11133 Microbiology of food, animal feed and water — Preparation, production storage and performance testing of culture media



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Symbols Definition

	Product Reference Number
	For in vitro diagnostic use
	Do not use if damaged
	Sterile by Moist / Dry heat
	Non Sterile
	Single Use
	Manufacturer
	Lot Number
	Bio hazardous material
	CE Mark – Against the European In Vitro Diagnostic Medical Device Directive 98/79/EC
	Storage temperature limitation
	Manufacture date
	Consult Instructions for use
	Avoid direct sunlight
	Keep Dry
	Expiration Date
	EU Representative
	WARNING – Consult IFU



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