

Strepto Supplement

Intended Use

An antibiotic supplement recommended for the selective isolation of *Streptococcus* species.

Summary

Strepto Supplement is used with Columbia Blood Agar Base for selective isolation of *Streptococcus* species.

Principle

The incorporation of antimicrobial agents Nalidixic acid, Neomycin Sulphate and Polymixin B Sulphate suppresses the growth of microorganisms without interfering with the growth of *Streptococcus* species.

Reagents / Contents

Composition per vial, sufficient for 500 mL medium:

Nalidixic Acid	3.75 mg
Neomycin Sulphate	1.06 mg
Polymixin B Sulphate	8500 units

Storage and Stability

1. Store the Microxpress® Strepto Supplement kit at 2°C-8°C, away from light.
2. Stability of the Microxpress® Strepto Supplement kit is as per the expiry date mentioned on the label.

Directions

1. Rehydrate the content of 1 vial aseptically with 2-5 mL sterile 0.2 N sodium hydroxide.
2. Aseptically add the contents to 500 mL sterile, molten Columbia Blood Agar Base (22 g/500 mL). The medium may be enriched with 7% v/v sterile defibrinated blood.
3. Mix gently and dispense as desired.

Interpretation of results

Refer to appropriate references and procedures for results.

Quality Control

Cultural characteristics after an incubation of 40-48 hours at 30°C-35°C, when used in Columbia Blood Agar along with 5% defibrinated blood.

Organisms (ATCC)	Growth
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> (25923)	Inhibited
<i>Streptococcus pneumoniae</i> (6303)	Good
<i>Streptococcus pyogenes</i> Strain Bruno (19615)	Good

Remarks

1. Do not use cracked or broken vials.
2. Good laboratory practices and hazard precautions must be observed at all times.

Warranty

This product is designed to perform as described on the label and package insert. The manufacturer disclaims any implied warranty of use and sale for any other purpose.

References

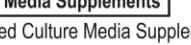
1. Data on file: Microxpress®, A division of Tulip Diagnostics (P) Ltd.

Product Presentation:

Cat No.
204191350010

Product description
Media Selective Supplement

Pack Size
10 Vials

 Temperature limit	 Manufacturer	 LOT	Batch code	 Contains sufficient for <n> tests	 This way up
 Catalogue Number	 Consult Instructions for use	 Use-by date	 Date of Manufacture	 Media Supplements	Dehydrated Culture Media Supplements for Microbiological applications

Disclaimer

Information provided is based on our inhouse technical data on file, it is recommended that user should validate at his end for suitable use of the product.

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