

Legionella Selective Supplement

Intended Use

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

Summary

Legionella Selective Supplement is used with Legionella Agar Base (18.5 g/500 mL) along with Legionella Growth Supplement for selective isolation of *Legionella* species.

Principle

The incorporation of antimicrobial agents Amphotericin B, Vancomycin, Trimethoprim, and Colistin Sulphate Soluble suppresses the growth of various contaminating microorganisms without interfering with the growth of *Legionella* species.

Reagents / Contents

Each vial, sufficient for 500 mL medium contains:

Amphotericin B	1.25 mg
Vancomycin	2.50 mg
Trimethoprim	1.25 mg
Colistin Sulphate	7500 units

Storage and Stability

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

Directions

1. Rehydrate the contents of 1 vial aseptically with 10 mL of 50% ethanol.
2. Mix well and aseptically add to 500 mL sterile, molten Legionella Agar Base (18.5 g/500 mL) along with Legionella Growth Supplement.
3. Mix well and dispense as desired.

Interpretation of results

Refer to appropriate references and procedures for results.

Quality Control

Cultural characteristics after an incubation of 48-72 hours at 30°C-35°C, when added to Legionella Agar Base along with Legionella growth supplement.

Organisms (ATCC)

Legionella pneumophila (33153)
Escherichia coli (25922)

Growth

Good
Inhibited

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.**

204120540005

Product description

Media Selective Supplement

Pack Size

5 Vials

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.
