

Legionella Growth Supplement

Intended Use

An enrichment supplement used for enhancing growth of *Legionella* species.

Summary

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

Principle

The incorporation of antimicrobial agents L- Cysteine Hydrochloride and Ferric Pyrophosphate, Soluble suppresses the growth of microorganisms without interfering with the growth of *Legionella* species.

Reagents / Contents

Each vial, sufficient for 500 mL medium contains:

| | |
|-------------------------------|----------|
| L- Cysteine Hydrochloride | 200.0 mg |
| Ferric Pyrophosphate, Soluble | 125.0 mg |

Storage and Stability

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

Directions

1. Rehydrate the contents of 1 vial aseptically with 5 mL sterile distilled water.
2. Mix well and aseptically add to 500 mL sterile, molten Legionella Agar Base, (18.5 g/500 mL) along with Legionella Selective 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 selective supplement.

| Organisms (ATCC) | Growth |
|---------------------------------------|-----------|
| <i>Legionella pneumophila</i> (33153) | Good |
| <i>Escherichia coli</i> (25922) | 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: Micropress®, A division of Tulip Diagnostics (P) Ltd.

Product Presentation:

Cat No.
204120530010

Product description
Media Selective Supplement

Pack Size
10 Vials

| | | | | |
|---|--|---|---|---|
|  Temperature limit |  Manufacturer |  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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