

# MolliScience® General Mycoplasma Media

## Product Guide

## MolliScience<sup>®</sup> General Mycoplasma Liquid and Solid Media

1

### Description

MolliScience General Mycoplasma Media are suitable for isolation work for research purposes. The research-quality media are useful for the propagation of various *Mycoplasma* species of veterinary relevance.

Species used for development:

*M. anatis*, *M. anseris*, *M. anserisalpingitidis*, *M. bovis*, *M. cloacale*, *M. gallisepticum*, *M. hyopneumoniae*, *M. hyorhinis*, *M. hyosynoviae*, *M. iowae*, *M. meleagridis*, *M. synoviae*

### Validation

MolliScience<sup>®</sup> culture media are freshly prepared following request. Each batch of culture media is validated at the MolliScience<sup>®</sup> laboratory, using our quality control strains. Documentation of the validation test is provided for every batch of culture media.

*Conditions during validation:*

- Liquid media are incubated at 37°C in air-tight tubes
- Solid media are incubated at 37°C and 5% CO<sub>2</sub> atmosphere

## Media preparation

### General Mycoplasma Liquid Media (GM-L)

Allow the frozen media to thaw at room temperature. Mix carefully after entirely thawed. Afterwards the Liquid Media can be used directly or divided into smaller volumes in sterile, air-tight containers (not provided).

### General Mycoplasma Solid Media (GM-S)

Place the Solid Media Base complement into boiling waterbath until it melts, then keep it at 50°C for 60 minutes.

Allow the frozen Supplement to thaw at room temperature. Mix carefully after entirely thawed.

Mix the Solid Media Base and the Supplement gently, while avoiding bubbles. Afterwards portion out into petri-dishes. Let them dry overnight at room temperature then store them at 4 °C.

| Name of the product                                                 | Total volume: 100 ml |
|---------------------------------------------------------------------|----------------------|
| MolliScience <sup>®</sup> General Mycoplasma Solid Media Base       | 60 ml                |
| MolliScience <sup>®</sup> General Mycoplasma Solid Media Supplement | 40 ml                |

## Storage and shelf-life

### General Mycoplasma Liquid Media (GM-L)

MolliScience® Liquid Media are provided in 100 to 1000 ml air-tight plastic containers, transported at room temperature.

| <i>Storage temperature</i> | <i>Shelf-life</i> |
|----------------------------|-------------------|
| +4°C                       | 6 weeks           |
| -20°C                      | 12 months         |

### General Mycoplasma Solid Media (GM-S)

MolliScience® Solid Media Base are provided as separate agar in 100 ml air-tight glass containers and Supplement in 100 ml air-tight plastic containers, transported at room temperature.

| <i>Component</i>       | <i>Storage temperature</i> | <i>Shelf-life</i> |
|------------------------|----------------------------|-------------------|
| Solid Media Base       | +4°C                       | 6 months          |
| Solid Media Supplement | -20°C                      | 12 months         |