

MolliScience[®] Avian Mycoplasma Media

Product Guide

MolliScience[®] Avian Mycoplasma Liquid and Solid Media

1

Description

MolliScience[®] Avian 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. anserisalpingitidis, *M. gallisepticum*, *M. iowae*, *M. meleagridis*, *M. synoviae*

Validation

MolliScience[®] culture media are freshly prepared following request. Each batch of culture media is validated at the MolliScience[®] 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% CO₂ atmosphere

Media preparation

Avian Mycoplasma Liquid Media (AM-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).

Avian Mycoplasma Solid Media (AM-S)

Place the Solid Media Agar 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 Agar 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 [®] Avian Mycoplasma Solid Media Agar	80 ml
MolliScience [®] Avian Mycoplasma Solid Media Supplement	20 ml

Storage and shelf-life

Avian Mycoplasma Liquid Media (AM-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

Avian Mycoplasma Solid Media (AM-S)

MolliScience® Solid Media Agar 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 Agar	+4°C	6 months
Solid Media Supplement	-20°C	12 months