



Product Sheet

# *Mycobacterium avium* (ATCC® 700898™)

Please read this **FIRST**



Storage Temp.  
**Frozen: -80°C or colder**  
**Freeze-Dried: 2°C to 8°C**  
**Live Culture: See Propagation Section**

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Biosafety Level  
**2**

## Intended Use

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

## Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: *Mycobacterium avium* (ATCC® 700898™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

Or contact your local distributor

## Description

**Designation:** MAC 101

**Deposited Name:** *Mycobacterium avium* Chester

**Product Description:** Standard strain for MAC susceptibility testing.

## Propagation

### Medium

ATCC® Medium 1395: Middlebrook 7H9 broth with ADC enrichment

ATCC® Medium 173: Middlebrook 7H10 agar with Middlebrook OADC enrichment

### Growth Conditions

**Temperature:** 37°C

**Atmosphere:** Aerobic

### Propagation Procedure

1. Open vial according to enclosed instructions or visit [www.atcc.org](http://www.atcc.org) for instructions.
2. Rehydrate the entire pellet with approximately 0.5 mL of #1395 broth. Aseptically transfer the entire contents to a 5-6 mL tube of #1395 broth. Additional test tubes can be inoculated by transferring 0.5 mL of the primary broth tube to these secondary tubes.
3. Use several drops of the primary broth tube to inoculate a #173 plate and/or #173 agar slant.
4. Incubate at 37°C for 1-2 weeks.

## Notes

Growth on solid medium may take 1 to 2 weeks. Colonies on #173 agar are white, circular, undulate, smooth, and low convex. Colonies vary in opacity.

Additional information on this culture is available on the ATCC® web site at [www.atcc.org](http://www.atcc.org).

## References

References and other information relating to this product are available online at [www.atcc.org](http://www.atcc.org).

## Biosafety Level: 2

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this



Product Sheet

## ***Mycobacterium avium*** **(ATCC® 700898™)**


product. The MTA is also available on our Web site at [www.atcc.org](http://www.atcc.org)

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

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