



Product Sheet

# *Corynebacterium mycetoides* (ATCC® 43995™)

Please read this **FIRST**

Storage Temp.  
2°C to 8°C

Biosafety Level  
1

## 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: *Corynebacterium mycetoides* (ATCC® 43995™)

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:** NCTC 9864 [Castellani, IFO 15289]  
**Deposited Name:** *Corynebacterium mycetoides* Collins

## Propagation

### Medium

ATCC® Medium 18: Trypticase Soy Agar/Broth

### Growth Conditions

**Temperature:** 37.0°C

**Atmosphere:** Aerobic

### Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of medium #18 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate the entire pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a second tube of broth, a agar slant and/or plate.
5. Incubate the tubes and plate at 37°C for 24 hours.

## Notes

On #18 agar colonies are pinpoint in size, yellow-pigmented, circular, entire, and transparent. The colonies will grow together to form a film over the plate. There is no hemolysis on #260 (blood plates).

The cells are Gram positive, short, curved, non-motile rods occurring singly, in pairs, in V-formations, and in small clusters.

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: 1

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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Product Sheet

***Corynebacterium  
mycetoides* (ATCC®  
43995™)**

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

A black rectangular graphic with white icons and text. The top section features a thermometer icon and the text "Storage Temp. 2°C to 8°C". A horizontal dashed line separates this from the bottom section, which features a biohazard icon and the text "Biosafety Level 1".

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