



# *Arthrobacter globiformis* (Conn) Conn and Dimmick

**8010™**

## Description

**Strain designation:** NRS 168 [DSM 20124, ICPB 3434, IMET 11240, NCIB 8907]

**Deposited As:** *Achromobacter globiforme* (Conn) Bergey

**Type strain:** Yes

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## Storage Conditions

**Product format:** Freeze-dried

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## Intended Use

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

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## **BSL 1**

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ATCC highly recommends that appropriate personal protective equipment is always used when handling vials. For cultures that require storage in liquid nitrogen, it is important to note that some vials may leak when submersed in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vial exploding or blowing off its cap with dangerous force creating flying debris. Unless necessary, ATCC recommends that these cultures be stored in the vapor phase of liquid nitrogen rather than submersed in liquid nitrogen.

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## **Certificate of Analysis**

For batch-specific test results, refer to the applicable certificate of analysis that can be found at [www.atcc.org](http://www.atcc.org).

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## **Growth Conditions**

### **Medium:**

ATCC Medium 3: Nutrient agar or nutrient broth

**Temperature:** 26°C

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## **Handling Procedures**

- 1. Open vial according to enclosed instructions.**
  - 2. Using a single tube of #3 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or glass pipet. Rehydrate the entire pellet.**
  - 3. 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 slant, and/or plate.**
  - 5. Incubate all tubes and plate at 26°C for 48 hours.**
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## **Notes**

Colonies on #3 agar are off-white in color, circular, with entire margin, convex elevation and smooth surface. Cells are non-motile rods. Both long and short rods are observed in young cultures from broth or agar. Agar cultures show a clear rod-coccus cycle with short rods predominating in older cultures.

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## **Material Citation**

If use of this material results in a scientific publication, please cite the material in the following manner: *Arthrobacter globiformis* (Conn) Conn and Dimmick (ATCC 8010)

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## **References**

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

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## **Contact Information**

ATCC

10801 University Boulevard

Manassas, VA 20110-2209

USA

US telephone: 800-638-6597

Worldwide telephone: +1-703-365-2700

Email: [tech@atcc.org](mailto:tech@atcc.org) or contact your local distributor