



# ***Mycobacterium gadium*** **Casal and Calero**

**BAA-496™**

## **Description**

**Strain designation:** JS616

**Deposited As:** *Mycobacterium gadium* Casal and Calero

**Type strain:** No

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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**

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

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 2324: 1/10 TSA with glucose

**Temperature:** 30°C

**Atmosphere:** Aerobic

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## Handling Procedures

**PROPAGATION PROCEDURE:** Vinyl Chloride degradation:

2. Inoculate with 0.5 ml culture grown in ATCC® #2325.
3. Incubate the culture at 30°C with shaking; the doubling time on ethylene is approximately 10 hours. Good growth can normally be detected within one to four weeks depending on the inoculation size.

## **Notes**

On #2324 plates the colonies are entire, rough, convex, bright yellow-colored, small, and translucent.

Cells are non-motile rods.

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## **Material Citation**

If use of this material results in a scientific publication, please cite the material in the following manner: *Mycobacterium gadium* Casal and Calero (ATCC BAA-496)

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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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## **Warranty**

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# ***Mycobacterium gadium* Casal and Calero**

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Product Sheet

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## **Revision**

This information on this document was last updated on 2024-10-25

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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

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