



***Corynebacterium genitalium* (ex Furness and Evangelista) Jaén-Luchoro et al.**

33031™

Description

Strain designation: 418H

Deposited As: *Corynebacterium genitalium* Furness and Evangelista

Type strain: No

Antigenic properties: Type II

Serotype: -

Storage Conditions

Product format: Freeze-dried

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.

BSL 2

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

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.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Growth Conditions

Medium:

ATCC Medium 1061: Trypticase soy with 0.1% Tween 80

Temperature: 37°C

Handling Procedures

1. Open vial according to enclosed instructions.
2. Using a single tube of recommended broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or glass pipet. Rehydrate the pellet.

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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 37°C for 24 to 48 hours.
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Notes

Corynebacterium genitalium is not a validly published species name.

On medium #1061 agar, colonies are circular, with a convex elevation, an entire margin, and slightly mucoid. Cells are Gram positive irregular rods, occurring singly, in pairs (some V-formations), and in clumps (Chinese character formations).

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Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Corynebacterium genitalium* (ex Furness and Evangelista) Jaén-

References

References and other information relating to this material are available at www.atcc.org.

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Contact Information

***Corynebacterium genitalium* (ex Furness and Evangelista)
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ATCC

10801 University Boulevard

Manassas, VA 20110-2209

USA

US telephone: 800-638-6597

Worldwide telephone: +1-703-365-2700

Email: tech@atcc.org or contact your local distributor
