



Gardnerella vaginalis **(Gardner and Dukes)** **Greenwood and Pickett**

14019™

Description

Gardnerella vaginalis strain 317 is a whole-genome sequenced bacterium that was isolated from vaginal secretions. This strain has been sequenced as a reference genome for the NIH Human Microbiome Project.

Strain designation: 317

Deposited As: *Haemophilus vaginalis* Gardner and Dukes

Type strain: No

Storage Conditions

Product format: Freeze-dried

Storage conditions: 2°C to 8°C

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

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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.

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 1685: NYC III medium

ATCC Medium 70: Casman's medium base with 5% rabbit blood

Temperature: 37°C

Atmosphere: 95% Air, 5% CO₂

Handling Procedures

1. Open vial according to enclosed instructions.

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2. Using a single tube of #1685 broth (5 to 6 mL) or any of the media outlined in the notes below, 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 #70 agar slant and/or plate or one of the following media outlined below.
 5. Incubate the tubes and plate at 37°C in an atmosphere of 5% CO₂ for 24-48 hours.
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Notes

This strain will also grow on ATCC® Medium #814, GC Medium, and #260, Sheep blood agar, and may take up to 7 days to exhibit growth.

Additional information on this culture is available on the ATCC® web site at www.atcc.org.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Gardnerella vaginalis* (Gardner and Dukes) Greenwood and Pickett (ATCC 14019)

References

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

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