



# *Staphylococcus capitis* subsp. *urealyticus* Bannerman and Kloos

49324™

## Description

*Staphylococcus capitis* subsp. *urealyticus* strain CMM 8536 is a whole-genome sequenced bacterium that was isolated from the external auditory meatus of a human.

**Strain designation:** CMM 8536

**Deposited As:** *Staphylococcus capitis* subsp. *ureolyticus* Bannerman and Kloos

**Type strain:** No

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## Storage Conditions

**Product format:** Freeze-dried

**Storage conditions:** 2°C to 8°C

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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

## ***Staphylococcus capitis* subsp. *urealyticus* Bannerman and Kloos**

49324

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 18: Trypticase Soy Agar/Broth

**Temperature:** 37°C

**Atmosphere:** Aerobic

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### **Handling Procedures**

1. Open vial.
2. From a single tube of #18 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0

## ***Staphylococcus capitis* subsp. *urealyticus* Bannerman and Kloos**

49324

- ml with a Pasteur or 1.0 ml pipette and use to rehydrate the pellet.
3. Aseptically transfer the rehydrated pellet back into the broth tube. Mix well.
  4. Use several drops of this suspension to inoculate an additional broth tube, a #18 agar slant and/or a plate.
  5. Incubate the tubes and plate at 37°C for 24 hours.
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### **Notes**

Two colony types are observed on #18 plates. Additional tests were done to verify purity, and final results were the same except for the length of time it took to produce some positive reactions.

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

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### **Material Citation**

If use of this material results in a scientific publication, please cite the material in the following manner: *Staphylococcus capitis* subsp. *urealyticus* Bannerman and Kloos (ATCC 49324)

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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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## ***Staphylococcus capitis* subsp. *urealyticus* Bannerman and Kloos**

49324

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## ***Staphylococcus capitis* subsp. *urealyticus* Bannerman and Kloos**

49324

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