



# *Klebsiella pneumoniae* subsp. *pneumoniae* (Schroeter) Trevisan

13883™

## Description

*Klebsiella pneumoniae* subsp. *pneumoniae* strain NCTC 9633 is a bacterial type strain with applications in antimicrobial preservative testing, bioresistance testing, media testing, and quality control.

**Strain designation:** NCTC 9633 [NCDC 298-53, NCDC 410-68]

**Deposited As:** *Klebsiella pneumoniae* subsp. *pneumoniae* (Schroeter) Trevisan

**Type strain:** Yes

**Serotype:** 3

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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 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

***Klebsiella pneumoniae* subsp. *pneumoniae* (Schroeter)****Trevisan****13883**

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 3: Nutrient agar or nutrient broth

**Temperature:** 37°C**Atmosphere:** Aerobic

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**Handling Procedures**

1. Open vial according to enclosed instructions.

***Klebsiella pneumoniae* subsp. *pneumoniae* (Schroeter)****Trevisan**

13883

2. Using a single tube of #3 broth (5 to 6 mL), 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 #3 agar slant and/or plate.
  5. Incubate all tubes and plate at 37°C for 24 hours.
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**Notes**

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: *Klebsiella pneumoniae* subsp. *pneumoniae* (Schroeter) Trevisan (ATCC 13883)

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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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***Klebsiella pneumoniae* subsp. *pneumoniae* (Schroeter)****Trevisan****13883**

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# ***Klebsiella pneumoniae* subsp. *pneumoniae* (Schroeter)**

## **Trevisan**

13883

Please see the material transfer agreement (MTA) for further details regarding the use of this product. The MTA is available at [www.atcc.org](http://www.atcc.org).

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## **Revision**

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