



Product Sheet

Rhodococcus degradans (ATCC® 31456™)

Please read this **FIRST**

Storage Temp.
Frozen: -80°C or colder
Freeze-Dried: 2°C to 8°C
Live Culture: See Propagation Section

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Biosafety Level
1

Intended Use

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: *Rhodococcus degradans* (ATCC® 31456)

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

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Patent Number:

4,362,815

Technical Information

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Description

Deposited Name: Unidentified bacterium

Designation/Strain: SC 104-125

Depositor: J Schindler

Propagation

Medium

ATCC® Medium 1374: Cholesterol medium

Growth Conditions

Temperature: 30°C

Atmosphere: Aerobic

Propagation Procedure

1. Open vial according to enclosed instructions or visit www.atcc.org for instructions.
2. Rehydrate the entire pellet with approximately 0.5 mL of #1374 broth. Aseptically transfer the entire contents to a 5-6 mL tube of #1374 broth. Additional test tubes can be inoculated by transferring 0.5 mL of the primary broth tube to these secondary tubes.
3. Use several drops of the primary broth tube to inoculate a #1374 plate and/or #1374 agar slant.
4. Incubate at 30°C for 3 to 4 days.

Notes

This strain will also grow on ATCC Medium #3: Nutrient Agar/Broth and will be essential to grow on during QC as the cholesterol in ATCC Medium #1374 prevents 16S rRNA sequencing.

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

References

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

Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S.

Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

ATCC Warranty

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2700 or by email at tech@atcc.org. Or you may contact your local distributor.

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