



Product Sheet

# *Kocuria rhizophila* (ATCC® 9341™)

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: *Kocuria rhizophila* (ATCC® 9341™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

Or contact your local distributor

## Description

**Designation:** FDA strain PCI 1001

**Deposited Name:** *Sarcina lutea* (Schroeter) Schroeter

**Product Description:** Formerly *Micrococcus luteus*. Deposited as *Sarcina lutea*. This organism is used for biological assays of a variety of antibiotics, susceptibility disc testing, and sterility testing.

## Propagation

### Medium

ATCC® Medium 18: Trypticase Soy Agar/Broth

### Growth Conditions

**Temperature:** 30°C

**Atmosphere:** Aerobic

### Propagation Procedure

1. Open vial according to enclosed instructions or visit [www.atcc.org](http://www.atcc.org) for instructions.
2. Rehydrate the entire pellet with approximately 0.5 mL of #18 broth. Aseptically transfer the entire contents to a 5-6 mL tube of #18 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 #18 plate and/or #18 agar slant.
4. Incubate at 30°C for 24 hours.

## Notes

The strain is yellow-pigmented. If grown on Nutrient Agar (BD 213000) or Tryptic Soy Agar (BD 236950) with 5% defibrinated sheep blood, two colony types may be observed. These appear to be rough and smooth variants. This variation is less apparent on #18 plates.

The rough colonies are reported to be much more difficult to suspend in liquid for testing and have subtly different antibiotic susceptibilities than the smooth phenotype. Therefore, it is advisable to select smooth colonies when transferring this culture.

This strain is available as a certified reference material, ATCC® CRM-9341™.

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

## References

References and other information relating to this product are available online at [www.atcc.org](http://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.

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## Disclaimers

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at [www.atcc.org](http://www.atcc.org)

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


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