



Product Sheet

# *Rhodococcus erythropolis* (ATCC® 55848™)

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  
**2**

## 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 erythropolis* (ATCC® 55848)

American Type Culture Collection  
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Manassas, VA 20108 USA  
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### Patent Number:

5,798,255

## Technical Information

ATCC Technical Services does not have technical information on patent deposits that are not produced or characterized by ATCC. Additional information can be found on the international or [U.S. patent office](#) websites.

## Description

**Deposited Name:** Unidentified bacterium  
**Designation/Strain:** 2905.D1 [BEA(1)2905.D1]  
**Depositor:** Pioneer Hi-Bred International, Inc.

## Propagation

### Medium

ATCC® Medium 3: Nutrient agar or nutrient broth

### Growth Conditions

**Temperature:** 26°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 #3 broth. Aseptically transfer the entire contents to a 5-6 mL tube of #3 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 #3 plate and/or #3 agar slant.
4. Incubate at 26°C for 24-48 hours.

## Isolation

Wheat kernels infested with *Fusarium graminearum*, Indiana

## Notes

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: 2

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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culture you have received is nonviable, contact Technical Services by phone at 8006386597 or 7033652700 or by email at [tech@atcc.org](mailto:tech@atcc.org). Or you may contact your local distributor.

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