



Product Sheet

## ***Brevundimonas diminuta*** **(ATCC® 19146™)**

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: *Brevundimonas diminuta* (ATCC® 19146™)

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 818 [CCUG 24715, DSM 1635, LMG 10743]

**Deposited Name:** *Pseudomonas* sp.

**Product Description:** Formerly *Pseudomonas diminuta*. Used for sterility assurance and membrane filter testing.

### **Propagation**

#### **Medium**

ATCC® Medium 2495: 10mM Phosphate Buffer

ATCC® Medium 3: Nutrient agar or nutrient 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 #2495 broth. Aseptically transfer the entire contents to a 5-6 mL tube of #2495 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 30°C for 48 to 72 hours.

### **Notes**

Phosphate buffer is for rehydration and transfer only, not for growth.

Two colony types may be found in this strain if it is passed through Nutrient Broth (BD 234000).

To prevent proliferation of the second colony type, rehydrate the vial as above and maintain the culture by transferring from agar to agar.

Purified genomic DNA of this strain is available as ATCC® 19146D-5™.

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**

This product is intended for laboratory research purposes only. It is not intended for use in humans. While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC



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is not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to insure authenticity and reliability of materials on deposit, ATCC is not liable for damages arising from the misidentification or misrepresentation of such materials.

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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