**Description**

**Designation:** MR-1 [CIP 106686]

**Deposited Name:** Shewanella oneidensis Venkateswaran et al.

**Product Description:** Type strain. Genome sequencing strain.

**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.
2. Using a single tube of #18 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 #18 agar slant and/or plate.
5. Incubate all tubes and plate at 30°C for 24 hours.

**Notes**

Colonies on #18 plates are circular, entire, convex, translucent and salmon-colored.

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.

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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.
Product Sheet

*Shewanella oneidensis* (ATCC® 700550™)

**Please read this FIRST**

<table>
<thead>
<tr>
<th>Storage Temp.</th>
<th>Frozen: -80°C or colder</th>
<th>Freeze-Dried: 2°C to 8°C</th>
<th>Live Culture: See Propagation Section</th>
</tr>
</thead>
</table>

**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: *Shewanella oneidensis* (ATCC® 700550™)