



Product Sheet

Aeropyrum pernix (ATCC® 700893™)

Please read this **FIRST**



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



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: *Aeropyrum pernix* (ATCC® 700893™)

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

Description

Designation: JCM 9820 [DSM 11879, K1, Nomura K1]
Deposited Name: *Aeropyrum pernix* Sako et al.
Product Description: Type strain. Genome sequenced strain.

Propagation

Medium

ATCC® Medium 2183: *Aeropyrum pernix* Medium

Growth Conditions

Temperature: 90°C

Atmosphere: Aerobic

Propagation Procedure

1. Open the frozen vial and aseptically transfer the entire contents into a single tube of #2183 broth containing 5 to 6 mL.
2. Use several drops of this suspension to inoculate a second tube of broth.
3. Incubate both tubes at 90°C for 24-48 hrs.

Notes

Aeropyrum pernix is a motile, Gram negative, irregular cocci.
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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Additional information on this culture is available on the ATCC web site at www.atcc.org.
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