ATCC

Product Sheet

Aeropyrum pernix (ATCC® 700893™)

Please read this FIRST

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™)

Description

Designation: JCM 9820 [DSM 11879, K1, Nomura K1]
Deposited Name: *Aeropyrum pernix* Sako et al.

Propagation

Growth Conditions
Temperature: 90.0°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.

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.

ATCC Warranty

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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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

Additional information on this culture is available on the ATCC web site at www.atcc.org.
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