



Product Sheet

# *Thermobaculum terrenum* (ATCC® BAA-798™)

Please read this **FIRST**



## 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: *Thermobaculum terrenum* (ATCC® BAA-798™)

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:** YNP1

**Deposited Name:** *Thermobaculum terrenum*

## Propagation

### Medium

ATCC® Medium 1981: M-R2A medium

### Growth Conditions

**Temperature:** 55.0°C

**Atmosphere:** Aerobic

### Propagation Procedure

1. Open vial according to enclosed instructions.
2. From a single tube of #1981 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette and use to rehydrate the entire pellet.
3. Aseptically transfer the rehydrated pellet back into the broth tube. Mix well.
4. Use several drops of this suspension to inoculate a second tube of broth, a slant, and/or a plate.
5. Incubate all tubes and plate at 55°C for 24-48 hours.

## Notes

This culture will also grow on Nutrient, Tryptic Soy or Brain Heart Infusion. The best growth was obtained on slants and broth since the plates tend to dry out when incubated at 55°C. Growth was slower at 55°C than at 65°C.

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

Resolution: 1000X

## 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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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this



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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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