



Product Sheet

# *Thermaerobacter* *subterraneus* (ATCC® BAA-137™)

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: *Thermaerobacter subterraneus* (ATCC® BAA-137™)

## Description

**Designation:** C21 [DSM 13965]

**Deposited Name:** *Thermaerobacter subterranea*

## Propagation

### Medium

ATCC® Medium 18: Trypticase Soy Agar/Broth

ATCC® Medium 18: Trypticase Soy Agar/Broth

ATCC® Medium 3: Nutrient agar or nutrient broth

ATCC® Medium 44: Brain Heart Infusion Agar/Broth

### Growth Conditions

**Temperature:** 70.0°C

**Atmosphere:** Aerobic

### Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #44 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 this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #44 agar slant and/or plate.
5. Incubate the tubes and plate at 70°C for 24 hours.

## Notes

Colonies on #44 plates are slightly rounded, with irregular edges and patchy white coloring.

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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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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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)

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