ATCC

Product Sheet

Meiothermus ruber (ATCC® 35948™)

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: *Meiothermus ruber* (ATCC® 35948™)

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: 21 [VKMB 1258]
Deposited Name: *Thermus ruber* Loginova et al.

Propagation

Medium
ATCC® Medium 1432: Potato P-YE thermus medium

Growth Conditions
Temperature: 60.0°C

Propagation Procedure
1. Open vial according to enclosed instructions.
2. Using a single tube of #1432 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 #1432 agar slant and/or plate.
5. Incubate the tubes and plate at 55°C for 48 hours.

Notes

Colonies on #1432 agar are small, convex, and have a red tint. Cells are rods that stain gram negative.

The type strain is incorrectly referred to in Int. J. Syst. B acteriol. 46: 604-606, 1996 as ATCC 37498. 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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