



Product Sheet

# *Meiothermus ruber* (ATCC® 35948™)

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: *Meiothermus ruber* (ATCC® 35948™)

## 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. Bacteriol. 46: 604-606, 1996 as ATCC 37498. 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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American Type Culture Collection  
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