



Product Sheet

# *Thermus igniterrae* (ATCC® 700962™)

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: *Thermus igniterrae* (ATCC® 700962™)

## Description

**Designation:** RF-4 [DSM 12459]

**Deposited Name:** *Thermus igniterrae* Chung et al.

## Propagation

### Medium

ATCC® Medium 461: Castenholz TYE medium

### Growth Conditions

**Temperature:** 70.0°C

**Atmosphere:** Aerobic

### Propagation Procedure

1. Open vial according to enclosed instructions.
2. From a single tube of #461 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 pellet.
3. Aseptically transfer the rehydrated pellet back into the broth tube. Mix well.
4. Use several drops of this suspension to inoculate an additional broth tube, a #461 agar slant and/or a plate.
5. Incubate the tubes and plate at 70°C for 24 and 48 hours.

## Notes

Colonies on #461 agar are circular and yellow.

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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