



Product Sheet

Acidifrigus arcticus (ATCC® BAA-1858™)

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: *Acidifrigus arcticus* (ATCC® BAA-1858™)

Description

Designation: MP5ACTX2

Propagation

Medium

ATCC® Medium 2258: R2A medium

Growth Conditions

Temperature: 22°C

Atmosphere: Aerobic

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #2258 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 additional #2258 broth tubes, an agar slant, and/or plate.
5. Incubate the tubes and plate at 22°C for 2 weeks.

Notes

This strain grows poorly on agar, but well in broth. Growth appears as a white sediment at the bottom of the broth tube.

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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