



Product Sheet

Thiohalocapsa marina (ATCC® BAA-1490™)

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: *Thiohalocapsa marina* (ATCC® BAA-1490™)

Description

Designation: JA142 [DSM 19078, JCM 14780]

Deposited Name: *Thiohalocapsa jntuui*

Propagation

Medium

ATCC® Medium 2740: Annexure-I Medium

Growth Conditions

Temperature: 26.0°C

Atmosphere: Anaerobic under fluorescent light at 2000 lux

Propagation Procedure

1. Immediately prior to working with the culture place the frozen vial at room temperature to thaw.
2. Aseptically transfer the entire contents of the vial into a single broth tube (9 ml) of #2740 broth. Mix well.
3. Use several drops of the suspension to inoculate a nonselective agar plate to use as a contamination check. This plate should be incubated in the dark.
4. Incubate the tubes and plate at 26°C for 1 week. Place the tubes of broth under a fluorescent light that reads at a 2000 lux level.

Notes

It is helpful to promote anaerobic growth if the broth tube is 75% full with media. The cells appear healthier in this environment than in a standard 6 ml fill.

On nonselective media, there should be no growth detected after 1 week of incubation. Good growth is indicated by increased pigmentation at the bottom of the broth and should occur after one week of incubation. The cell pigmentation is lavender to purple in coloration. The cells are irregular, non-motile cocci and have visible vacuoles.

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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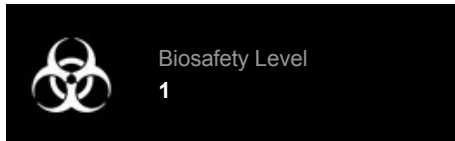
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