



***Heliorestis acidaminivorans* Asao et al.**

BAA-2399™

Description

Strain designation: HR10B

Deposited As: *Heliorestis acidaminivorans*

Type strain: Yes

Storage Conditions

Product format: Frozen

Storage conditions: -80°C or colder

Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

BSL 1

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

ATCC highly recommends that appropriate personal protective equipment is always used when handling vials. For cultures that require storage in liquid nitrogen, it is important to note that some vials may leak when submersed in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vial exploding or blowing off its cap with dangerous force creating flying debris. Unless necessary, ATCC recommends that these cultures be stored in the vapor phase of liquid nitrogen rather than submersed in liquid nitrogen.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Growth Conditions

Medium:

ATCC Medium 2815: *Heliorestis* Medium

Temperature: 30°C

Atmosphere: Anaerobic

Handling Procedures

1. Put 6 to 8 ml of ATCC Medium #2815 into a screw cap test tube. Add 3% cysteine (0.1 ml per each 5 to 6 ml of medium) and 0.1 ml 1M acetate, and then fill the test tube to capacity with additional Medium #2815. Seal the test tube with a screw cap.
2. Let the tube sit at room temperature for a minimum of 30 minutes before inoculating.

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3. Let the vial thaw at room temperature under anaerobic conditions.
 4. Add the entire contents of the vial to the primary test tube and close tightly. (The test tube should be filled to capacity). One drop of the inoculated broth may be placed on non-selective media and incubated at 37°C to check for contamination.
 5. Incubate the culture at 30°C under a tungsten lamp.
 6. Once growth has been established (five to seven days), the culture should be transferred to fresh broth. If a large inoculum is used (10-20%) the medium does not need to be pre-reduced.
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Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Heliorestis acidaminivorans* Asao et al. (ATCC BAA-2399)

References

References and other information relating to this material are available at www.atcc.org.

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Contact Information

ATCC

10801 University Boulevard

Manassas, VA 20110-2209

USA

US telephone: 800-638-6597

Worldwide telephone: +1-703-365-2700

Email: tech@atcc.org or contact your local distributor
