

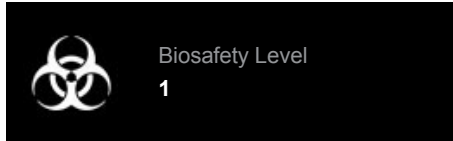


Product Sheet

Marichromatium

bheemicum (ATCC® BAA-1316™)

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: *Marichromatium bheemicum* (ATCC® BAA-1316™)

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

Description

Designation: JA124

Propagation

Propagation Procedure

1. Put 6 to 8 ml of ATCC Medium #2630 into a sterile 13x100 mm screw cap test tube (small). Add 3.0 % cysteine (0.1 ml per each 5 to 6 ml of medium), then fill the test tube to capacity with additional Medium #2630. Seal the test tube with a screw cap.
2. Let the tube sit at room temperature for 30 minutes before inoculating it with the thawed culture.
3. Let the liquid nitrogen vial thaw at room temperature.
4. Aseptically remove 0.5 ml of the pre-reduced medium (see step 1.) and place in a sterile screw cap test tube.
5. Transfer the thawed culture into the screw cap test tube containing the prereduced medium (see step 1.). If the test tube is not filled to capacity use fresh 2630 to fill to capacity and close tightly. One drop of the inoculated broth may be plated on a non selective medium.
6. Incubate the culture at 26°C under a tungsten lamp. The plate should be incubated at 26 °C in the dark.
7. Once growth has been established (three to six days), the culture should be transferred to fresh broth. If a large inoculum is used (1020%) the medium does not need to be pre-reduced.

Notes

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.

ATCC Warranty

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org

Additional information on this culture is available on the ATCC web site at www.atcc.org.

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