

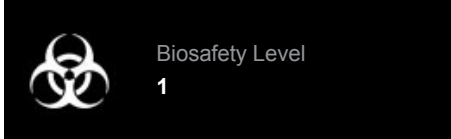


Product Sheet

## *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  
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800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto: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](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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Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

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