



Product Sheet

Methylocystis rosea (ATCC® BAA-1196™)

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: *Methylocystis rosea* (ATCC® BAA-1196™)

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: SV97

Propagation

Medium

ATCC® Medium 1306: Nitrate mineral salts medium (NMS)

Growth Conditions

Temperature: 26°C

Atmosphere: 50% methane, 50% air

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #1306 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 a #1306 agar slant and/or plate.
5. Incubate all tubes and plates at 26°C under an atmosphere of 50% Methane and 50% Air. The gas mixture should be exchanged every 48 to 72 hours until turbidity is detected. Turbidity should be detected in 7-10 days.

Notes

Cells are Gram-negative non-motile rods found singly or in shapeless aggregates. Colonies on NMS should have a salmon pigmentation.

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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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this



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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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