



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™)

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

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

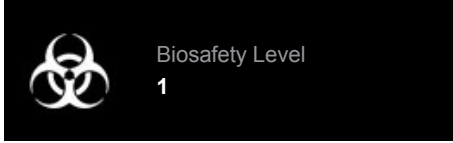
product. The MTA is also available on our Web site at [www.atcc.org](http://www.atcc.org)

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

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