



Product Sheet

# *Rhodoplanes elegans* (ATCC® 51906™)

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: *Rhodoplanes elegans* (ATCC® 51906™)

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## Description

**Designation:** JCM 9224 [AS130]

**Deposited Name:** *Rhodoplanes elegans* Hiraishi and Ueda

## Propagation

### Medium

ATCC® Medium 1552: Modified Van Niel's yeast medium with pyruvate

### Growth Conditions

**Temperature:** 26.0°C

**Atmosphere:** Anaerobic

### Propagation Procedure

1. Open vial according to enclosed instructions.
2. This organism can tolerate brief exposure to oxygen, so the vial may be opened without anaerobic conditions. Aseptically transfer 0.5 ml of medium #1552 to the vial and rehydrate the pellet. Transfer this suspension to a small screw cap test tube, then fill the tube to capacity with #1552 medium. Seal the tube with a screw cap and incubate at room temperature under a tungsten lamp.
3. After two to three days, growth is evident by turbidity and red pigmentation through out the broth. When examined microscopically, the cells appear as rods, in singles and pairs that are motile. Once good growth has been obtained the culture should be transferred to fresh broth, using a 20% inoculation. This culture also grows on Brain Heart Infusion Agar in the dark.

## 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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