



Product Sheet

# *Sulfitobacter dubius* (ATCC® BAA-320™)

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: *Sulfitobacter dubius* (ATCC® BAA-320™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

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:** KMM 3554 [LMG 20555]

**Deposited Name:** *Sulfitobacter* sp.

## Propagation

### Medium

ATCC® Medium 2: Marine agar 2216 or marine broth 2216

### Growth Conditions

**Temperature:** 26.0°C

**Atmosphere:** Aerobic

### Propagation Procedure

1. Open the vial according to enclosed instructions.
2. From a tube of #2 broth (5 to 6 ml), withdraw approximately 0.5 with a sterile pipette; add this medium to the vial to rehydrate the entire pellet.
3. Aseptically transfer the contents of the vial into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #2 agar slant and/or plate.
5. Incubate all tubes and plate at 26°C for 24-48 hours.

## Notes

On #2 agar, the colonies are creamy, circular, glistening and pinpoint.  
Microscopic inspection reveals short motile rods that stain Gram-negative.

## 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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