




Product Sheet


# *Mycobacterium avium* *subsp. paratuberculosis* (ATCC® BAA-968™)

Please read this FIRST



Storage Temp.  
**Frozen: -80°C or colder**  
**Freeze-Dried: 2°C to 8°C**  
**Live Culture: See Propagation Section**

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Biosafety Level  
**2**

## 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: *Mycobacterium avium subsp. paratuberculosis* (ATCC® BAA-968™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
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Fax: 703.365.2750  
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## Description

**Designation:** K-10

**Deposited Name:** *Mycobacterium avium subsp. paratuberculosis* (Bergey et al.) Thorel et al.

## Propagation

### Medium

ATCC® Medium 1395: Middlebrook 7H9 broth with ADC enrichment

ATCC® Medium 1507: Supplemented Middlebrook

ATCC® Medium 90: Lowenstein Jenson medium

ATCC® Medium 173: Middlebrook 7H10 agar with Middlebrook OADC enrichment

### Growth Conditions

**Temperature:** 37°C

**Atmosphere:** Aerobic

### Propagation Procedure

1. Open vial according to enclosed instructions.
2. From a single tube of #1395 or #1507 broth (5 to 6 mL), withdraw approximately 0.5 to 1.0 mL with a Pasteur or 1.0 mL pipette and use to rehydrate the entire pellet.
3. Aseptically transfer the rehydrated pellet back into the broth tube. Mix well.
4. Heavily inoculate a #90 slant and/or a plate of #173 or #1507 agar.
5. After growth has been achieved, additional transfers may be made.

## Notes

Growth on solid medium may take three or four weeks to appear.

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: 2

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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