



Product Sheet

# *Mycobacterium kansasii* (ATCC® 12478™)

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 kansasii* (ATCC® 12478™)

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:** G133 Bostrom [TMC 1204]  
**Deposited Name:** *Mycobacterium kansasii* Hauduroy  
**Product Description:** Type strain. Resistant to streptomycin.

## Propagation

**Medium**  
ATCC® Medium 1561: Middlebrook w/STREP 100

**Growth Conditions**  
**Temperature:** 37°C  
**Atmosphere:** Aerobic

## Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #1561 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 #1561 agar slant and/or plate.
5. Incubate the tubes and plate at 37°C for up to 10 days.

## Notes

Depositor states that this organism is resistant to high levels of p-Aminosalicylic acid. This organism is used as a CLSI quality control organism for susceptibility testing of clinical isolates of *Mycobacterium kansasii* to rifampin. CLSI also states that this organism should be used as a quality control strain for commercially-made *Mycobacterium* media. 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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Product Sheet

## ***Mycobacterium kansasii*** **(ATCC® 12478™)**

the misidentification or misrepresentation of such materials.

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