**Designation:** Ben [CIP 103966]

**Deposited Name:** Mycobacterium paratuberculosis Bergey et al.

**Medium**

ATCC® Medium 1507: Supplemented Middlebrook

**Growth Conditions**

**Temperature:** 37°C

**Atmosphere:** Aerobic

**Propagation Procedure**

1. Open vial according to enclosed instructions.
2. Using a single tube of #1507 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. Incubate the tube at 37°C for 2 to 4 weeks.
5. After growth has been established, transfers may be made to slants and/or plates.

**Notes**

Colony variation may be observed and is typical for this strain.

This strain does not grow on Lowenstein-Jensen medium.

Additional information on this culture is available on the ATCC® web site at www.atcc.org.

**References**

References and other information relating to this product are available online at www.atcc.org.

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Product Sheet

*Mycobacterium avium subsp. paratuberculosis* (ATCC® 43544™)

Please read this FIRST

<table>
<thead>
<tr>
<th>Storage Temp.</th>
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<tbody>
<tr>
<td>Frozen: -80°C or colder</td>
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<tr>
<td>Freeze-Dried: 2°C to 8°C</td>
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<tr>
<td>Live Culture: See Propagation Section</td>
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</tbody>
</table>

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® 43544™)