**Designation:** H37Ra  
**Deposited Name:** Mycobacterium tuberculosis (Zopf) Lehmann and Neumann  
**Product Description:** This strain is attenuated. Used for media testing. Genome sequenced strain.

**Medium**  
ATCC® Medium 1395: Middlebrook 7H9 broth with ADC enrichment  
ATCC® Medium 173: Middlebrook 7H10 agar with Middlebrook OADC enrichment  
ATCC® Medium 90: Lowenstein Jenson medium

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

**Propagation Procedure**
1. Open thawed vial according to enclosed instructions or visit www.atcc.org for instructions.  
2. Aseptically transfer the entire contents to a 5-6 mL tube of #1395 broth. Additional test tubes can be inoculated by transferring 0.5 mL of the primary broth tube to these secondary tubes.  
3. Use several drops of the primary broth tube to inoculate a #173 plate and/or #90 agar slant.  
4. Incubate at 37°C for 4-5 weeks.

**Notes**
Purified genomic DNA of this strain is available as ATCC® 25177D-5™.  
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.

**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 tuberculosis (ATCC® 25177™)

**ATCC Warranty**
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**Disclaimers**
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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.
Please read this FIRST

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

**Biosafety Level**
2

**Intended Use**
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**Citation of Strain**
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