



Product Sheet

# *Corynebacterium tuberculostearicum* (ATCC® 35692™)

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: *Corynebacterium tuberculostearicum* (ATCC® 35692™)

## Description

**Designation:** Medalle X [ATCC 35529, CCUG 35692, CCUG 45418, CIP 107291, LDC-20, MX]

**Deposited Name:** *Corynebacterium tuberculostearicum* (ex Brown et al.) Feurer et al.

**Product Description:** Type strain

## Propagation

### Medium

ATCC® Medium 44: Brain Heart Infusion Agar/Broth

ATCC® Medium 260: Trypticase soy agar/broth with defibrinated sheep blood

### Growth Conditions

**Temperature:** 37°C

**Atmosphere:** Aerobic

### Propagation Procedure

1. Open vial according to enclosed instructions or visit [www.atcc.org](http://www.atcc.org) for instructions.
2. Rehydrate the entire pellet with approximately 0.5 mL of #44 broth. Aseptically transfer the entire contents to a 5-6 mL tube of #44 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 #260 plate and/or #260 agar slant.
4. Incubate at 37°C for 48 hours.

## Notes

The type strain ATCC® 35529™, cited in the paper by Feurer et al. 2004 (*see reference #1*), is no longer available as a type strain for *Corynebacterium tuberculostearicum*. The ATCC deaccessioned it several years ago and replaced it with ATCC® 35692™. Reference: TANG (J.): Personal communication (December 16, 2004).

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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Or contact your local distributor



Product Sheet

***Corynebacterium  
tuberculostearicum***  
**(ATCC® 35692™)**


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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