





Product Sheet

Aneurinibacillus aneuriniyticus (ATCC® 11376™)

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
1

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: *Aneurinibacillus aneuriniyticus* (ATCC® 11376™)

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

Description

Designation: [CIP 104323, JCM 9023, LMG 12387, Vitek #202274]

Deposited Name: *Bacillus thiaminolyticus* Kuno

Product Description: Formerly *Aneurinibacillus aneurinolyticus*. Produces thiaminase II. This organism is included in the bioMerieux VITEK2 - Bacillus (BAC) Card Quality Control Organism Set.

Propagation

Medium

ATCC® Medium 3: Nutrient agar or nutrient broth

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

Growth Conditions

Temperature: 26°C

Atmosphere: Aerobic

Propagation Procedure

1. Open vial according to enclosed instructions or visit www.atcc.org for instructions.
2. Rehydrate the entire pellet with approximately 0.5 mL of #3 broth. Aseptically transfer the entire contents to a 5-6 mL tube of #3 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 26°C for 24 to 48 hours.

Notes

Growth of this strain needs to be established in broth culture for 24 to 48 hours before it can be transferred to agar.

Two colony types observed on #260 agar are a) entire, small, smooth, circular, and low convex; and b) large, irregular, smooth, curled, glistening, and raised.

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: 1

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.

ATCC Warranty

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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Product Sheet

Aneurinibacillus

aneurinilyticus (ATCC®
11376™)


damages arising from the misidentification or misrepresentation of cultures.

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


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

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