Product Sheet

Aneurinibacillus aneurinilyticus (ATCC® 11376-MINI-PACK™)

Please read this FIRST

Storage Temp.
-70°C or colder, store upright

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 aneurinilyticus (ATCC® 11376-MINI-PACK™)

Description

Designation: [CIP 104323, JCM 9023, LMG 12387, Vitek #202274]
Deposited Name: Bacillus thiaminolyticus Kuno
Product Description: ATCC® 11376-MINI-PACK™ consists of 6 ready-to-use vials of ATCC® 11376™ frozen in 200 µL of glycerol stock, eliminating the need to rehydrate and culture the strain prior to use. Each vial is provided with a 2-D barcode for easy storage and tracking, as well as peel-off labels for fast and reliable recordkeeping.

Medium

ATCC® Medium 3: Nutrient agar or nutrient broth
ATCC® Medium 260: Trypticase soy agar/broth with defibrinated sheep blood

Growth Conditions

Temperature: 28°C
Atmosphere: Aerobic

Propagation Procedure

Frozen mini-cryovials packed in dry ice should either be thawed immediately for use or stored at or below -70°C until the expiration date printed on the label. Storage at -20°C may affect the growth and viability of the culture.

1. Thaw the bacterial strain upright using gentle agitation in a 25°C to 30°C water bath. Thawing will be rapid; approximately 2-3 minutes or until all ice crystals have melted.
2. Immediately after thawing, wipe down the mini-cryovial with 70% ethanol and aseptically transfer the entire contents to a 5-6 mL tube of #3 broth or directly inoculate a #260 plate and/or #260 agar slant.
3. Discard the empty vial. Do not refreeze any unused portion as it will result in a loss of viability.
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.

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.

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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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.

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