Acinetobacter baumannii, Strain 3-137 (OIFC137)

Catalog No. NR-17777

For research use only. Not for human use.

Contributor:
Mikeljon P. Nikolich, Ph.D., Department of Dangerous Bacterial Pathogens, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA

Manufacturer:
BEI Resources

Product Description:

Bacteria Classification: Moraxellaceae, Acinetobacter
Species: Acinetobacter baumannii
Strain: 3-137 (also referred to as strain OIFC137)
Original Source: Acinetobacter baumannii (A. baumannii), strain 3-137 (OIFC137) was isolated in May 2003 from the catheter tip of a human subject at Walter Reed Army Medical Center, Washington, D.C., USA.¹

Comments: A. baumannii, strain 3-137 (OIFC137) was deposited as a multi-drug resistant strain and is part of the "Genomic Sequencing of a Diversity of US Military Acinetobacter baumannii-calcoaceticus Complex Isolates" project to sequence the genomes of clinical and environmental isolates of medically relevant Acinetobacter spp.² The complete genome sequence of A. baumannii, strain 3-137 (OIFC137) is available (GenBank: AFDK00000000).

Material Provided:

Each vial contains approximately 0.5 mL of bacterial culture in Tryptic Soy broth supplemented with 10% glycerol.

Note: If homogeneity is required for your intended use, please purify prior to initiating work.

Packaging/Storage:

NR-17777 was packaged aseptically, in screw-capped plastic cryovials. The product is provided frozen and should be stored at -60°C or colder immediately upon arrival. For long-term storage, the vapor phase of a liquid nitrogen freezer is recommended. Freeze-thaw cycles should be avoided.

Growth Conditions:

Media:
Tryptic Soy broth or Nutrient broth or Brain Heart Infusion broth or equivalent

Tryptic Soy agar or Tryptic Soy agar with 5% defibrinated sheep blood or Nutrient agar or equivalent

Incubation:
Temperature: 37°C
Atmosphere: Aerobic
Propagation:
1. Keep vial frozen until ready for use, then thaw.
2. Transfer the entire thawed aliquot into a single tube of broth.
3. Use several drops of the suspension to inoculate an agar slant and/or plate.
4. Incubate the tube, slant and/or plate for 1 day.

Citation:

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Acinetobacter baumannii, Strain 3-137 (OIFC137), NR-17777."

Biosafety Level: 2


Disclaimers:

You are authorized to use this product for research use only. It is not intended for human use.

Use of this product is subject to the terms and conditions of the BEI Resources Material Transfer Agreement (MTA). The MTA is available on our Web site at www.beiresources.org.

While BEI Resources uses reasonable efforts to include accurate and up-to-date information on this product sheet, neither ATCC® nor the U.S. Government makes any warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. Neither ATCC® nor the U.S. Government warrants that such information has been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, use and disposal. ATCC® and the U.S. Government are not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to ensure authenticity and reliability of materials on deposit, the U.S. Government, ATCC®, their suppliers and contributors to BEI Resources are not liable for damages arising from the misidentification or misrepresentation of products.

Use Restrictions:

This material is distributed for internal research, non-commercial purposes only. This material, its product or its derivatives may not be distributed to third parties. Except as performed under a U.S. Government contract, individuals...
contemplating commercial use of the material, its products or its derivatives must contact the contributor to determine if a license is required. U.S. Government contractors may need a license before first commercial sale.

References:

ATCC® is a trademark of the American Type Culture Collection.