



Lactobacillus taiwanensis Wang et al.

53672TM

Description

Lactobacillus taiwanensis strain BT1808 is a bacterium that was isolated from chicken intestine.

Strain designation: BT1808

Deposited As: *Lactobacillus acidophilus* (Moro) Hansen and Mocquot

Type strain: No

Patent depository: This material was deposited with the ATCC Patent Depository to fulfill U.S. or international patent requirements. This material may not have been produced or characterized by ATCC. As an International Depository Authority (IDA) for patent deposits, ATCC is required to complete viability testing only at time of initial deposit of patent material. Patent deposits are made available on behalf of the Depositor when the pertinent U.S. or international patent is issued, but material may not be used to infringe the patent claims.

Patent number:

4,980,164

Technical information: ATCC Product Experience does not have technical information on patent deposits that are not produced or characterized by ATCC. Additional information can be found in the corresponding patent available from the patent holder or with the U.S. and/or international patent office.

Storage Conditions

Product format: Freeze-dried

Storage conditions: 2°C to 8°C

Intended Use

This product is intended for laboratory research use only. It is not intended for any

animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

BSL 1

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Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Growth Conditions

Medium:

ATCC Medium 416: Lactobacilli MRS Agar/Broth

Temperature: 37°C

Atmosphere: 95% Air, 5% CO₂

Handling Procedures

1. Open vial.
 2. From a single tube of #416 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette and use to rehydrate the pellet.
 3. Aseptically transfer the rehydrated pellet back into the broth tube. Mix well.
 4. Use several drops of the suspension to inoculate a second tube of broth, a slant and/or a plate.
 5. Incubate the tubes and plate at 37°C in an atmosphere of 5% CO₂ for 24 to 48 hours. Loosen screw caps of all test tubes during the incubation period.
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Notes

After 48 hours, growth is evident by turbidity in the broth and the formation of faint, translucent, convex, entire, and glistening colonies on the plate. Growth is best in broth culture or on biphasic slants. Only scant growth is observed on agar.

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

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Lactobacillus taiwanensis* Wang et al. (ATCC 53672)

References

References and other information relating to this material are available at www.atcc.org.

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