ATCC

Product Sheet

Gemmatirosa kalamazoonensis (ATCC® BAA-2150™)

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: *Gemmatirosa kalamazoonensis* (ATCC® BAA-2150™)

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: KBS708
Deposited Name: Deposited as *Terrasalsus kalamazoo*

Propagation

Medium
ATCC® Medium 2734: VL55
ATCC® Medium 2258: R2A medium

Growth Conditions
Temperature: 20°C to 37°C
Atmosphere: Microaerophilic / aerobic

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Incubate the broth tubes at 37ºC with gentle shaking for 3 to 6 days. Incubate the slants at room temperature under microaerophilic conditions.
3. Using a single tube of VL55 or R2A broth (5 to 6 mL), withdraw approximately 0.5 to 1.0 mL with a Pasteur or 1.0 mL pipette. Rehydrate the entire pellet.
4. Aseptically transfer this aliquot back into the broth tube. Mix well.
5. Use several drops of the suspension to inoculate additional broths and slants.

Notes

This organism can grow either aerobically or under miroaerophilic conditions. The depositor state the best growth on agar is obtained under microaerophilic conditions. In broth, the best growth was obtained at 37C with gentle shaking. If this culture is incubated under static conditions, the cells appear as irregular shaped rods that occur singly or in pairs. If incubated in broth with shaking, the cells tend to from a mass which is light pink in color and settles to the bottom of the tube or flask. No motility was detected.
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.

While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant 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, and use.

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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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