ATCC

Product Sheet

Haemophilus influenzae (ATCC® 43335™)

Please read this FIRST

Biosafety Level
2

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: *Haemophilus influenzae* (ATCC® 43335™)

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: T2494
Deposited Name: *Haemophilus influenzae* (Lehmann and Neumann) Winslow et al.

Propagation

Medium
ATCC® Medium 1533: GC agar (ATCC Medium 814) with 10 mcg/ml ampicillin

Growth Conditions
Temperature: 37.0°C
Atmosphere: 5% CO2

Propagation Procedure
1. Open vial according to enclosed instructions.
2. Using a single tube of #1533 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.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a # agar slant and/or plate.
5. Incubate the tubes and plate at 37ºC for 48 hours in an atmosphere of 5% CO_2. Loosen the screw caps during the incubation.

Notes

Brain Heart Infusion Broth (BD 237500) may be used for rehydration purposes only if #1533 broth is not available, but transfer should immediately be made to #1533 agar. This strain is grown on ampicillin-containing medium to retain the resistance.

This strain is cited to produce plasmid-mediated ROB-1 beta-lactamase which provides ampicillin resistance (1).

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: 2

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

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Disclaimers

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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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