



Product Sheet

Haemophilus influenzae (ATCC® 51654™)

Please read this **FIRST**



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® 51654™)

Description

Designation: ES2593 [Eagan mutant]

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

Antigenic Properties: Type b

Genotype: ES hktE7::mini-Tn10Cm

Propagation

Medium

ATCC® Medium 1950: GC medium (ATCC medium 814) with 25 mcg/ml chloramphenicol and 250 mcg/ml streptomycin

Growth Conditions

Temperature: 37.0°C

Atmosphere: 5% CO₂

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #1950 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 #1950 agar slant and/or plate.
5. Incubate the tubes and plate at 37°C in an atmosphere of 5% CO₂ for 48 hours.

Notes

Colonies on agar #1950 are glistening, circular, concave, and entire.

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.

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this

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product. The MTA is also available on our Web site at www.atcc.org

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