



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% CO<sub>2</sub>

### 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% CO<sub>2</sub> 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](http://www.atcc.org).

## References

References and other information relating to this product are available online at [www.atcc.org](http://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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***Haemophilus influenzae***  
**(ATCC® 51654™)**

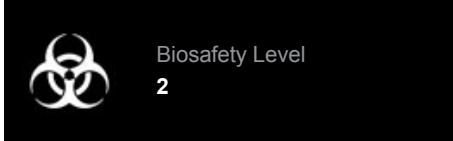
product. The MTA is also available on our Web site at [www.atcc.org](http://www.atcc.org)

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

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