



# ***Haemophilus parainfluenzae* Rivers**

**33966™**

Product Sheet

## **Description**

**Strain designation:** P110

**Deposited As:** *Haemophilus parainfluenzae* Rivers

**Type strain:** No

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## **Storage Conditions**

**Product format:** Freeze-dried

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## **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.

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## **BSL 2**

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

ATCC highly recommends that appropriate personal protective equipment is always

used when handling vials. For cultures that require storage in liquid nitrogen, it is important to note that some vials may leak when submersed in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vial exploding or blowing off its cap with dangerous force creating flying debris. Unless necessary, ATCC recommends that these cultures be stored in the vapor phase of liquid nitrogen rather than submersed in liquid nitrogen.

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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](http://www.atcc.org).

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## Growth Conditions

### Medium:

ATCC Medium 1285: GC agar with 20 mcg/ml ampicillin

**Temperature:** 35°C

**Atmosphere:** 95% Air, 5% CO<sub>2</sub>

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## Handling Procedures

1. Open vial according to enclosed instructions.
2. Using a single tube of #5129 plus ampicillin (5-6 ml), withdraw 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate the entire pellet. Aseptically transfer this aliquot back into the broth tube. Mix well.
3. Aseptically transfer 0.2 ml of this suspension to additional broth tubes, #1285 slant(s) and/or 0.1 ml to plates.

#### 4. Incubate tubes and plates at 35°C in an atmosphere of 5% CO<sub>2</sub>.

5. Within 24 to 48 hours, growth is evident by small colonies on the agar surfaces. Cells are Gram negative, coccoid to short rods. Colonies are circular with a convex elevation, an entire margin, and a smooth surface.

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### Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Haemophilus parainfluenzae* Rivers (ATCC 33966)

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### References

References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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