



# ***Ditrichomonas honigbergii*** Farmer

50322™

## **Description**

**Strain designation:** DR

**Deposited As:** *Ditrichomonas honigbergii* Farmer

**Type strain:** Yes

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## **Storage Conditions**

**Product format:** Frozen

**Storage conditions:** -80°C or colder for 1 week, vapor phase of liquid nitrogen for long-term storage

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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 1**

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 submerged 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 submerged 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 1171: TYGM-9 medium

**Temperature:** 25°C**Atmosphere:** Anaerobic

## Handling Procedures

### Storage and Culture Initiation

Upon receipt place the frozen ampule directly into a 35°C water bath. Transfer the thawed contents to a fresh tube of ATCC medium 1171 (available from ATCC as item PRA-1171). Starch and bovine serum may be omitted from the medium (J. Eukaryot. Microbiol. 40: 619-626, 1993). Cultivated with mixed natural flora.

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Ditrichomonas honigbergii* Farmer (ATCC 50322)

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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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## Warranty

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## Revision

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