



Product Sheet

Treponema denticola (ATCC® 700768™)

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: *Treponema denticola* (ATCC® 700768™)

Description

Designation: OMZ 830 [37H1A1]

Deposited Name: *Treponema denticola* (Brumpt) Chen

Propagation

Medium

ATCC® Medium 2131: OMIZ - P4

Growth Conditions

Temperature: 37.0°C

Atmosphere: Anaerobic

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Aseptically transfer the contents of the vial into a #2131 broth tube. A slant and a pre-reduced blood plate may also be inoculated with 0.1 ml each of the cell suspension. An aerobic blood plate may also be streaked to check for purity.
3. Incubate tubes and plate under anaerobic conditions at 37°C. Incubate blood plate aerobically at 37°C.
4. After 4-7 days, growth should be evident by a color change in the broth from a pink to a yellow-orange. Growth may also be checked under a microscope using phase contrast. Growth does not readily occur on blood plates. No growth should occur on the blood agar plate incubated aerobically.

ANAEROBIC CONDITIONS:

Anaerobic conditions for transfer may be obtained by either of the following:

- Use of an anaerobic gas chamber, or
- Placement of test tubes under a gassing cannula system hooked to anaerobic gas.

Anaerobic conditions for incubation may be obtained by any of the following:

- Loose screw caps on test tubes in anaerobic chamber,
- Loose screw caps on test tubes in an activated anaerobic gas pack jar, or
- Use of sterile butyl rubber stoppers on test tubes so that an anaerobic gas headspace is retained.

Notes

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: 1

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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Disclaimers

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confirmed to be accurate.

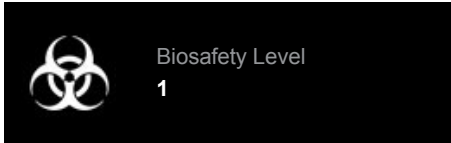
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Additional information on this culture is available on the ATCC web site at www.atcc.org.

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