



Product Sheet

Treponema socranskii *subsp. paredis* (ATCC® 35535™)

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 socranskii subsp. paredis* (ATCC® 35535™)

Description

Designation: VPI D46CPE1

Deposited Name: *Treponema socranskii* subsp. *paredis* Smibert et al.

Propagation

Medium

ATCC® Medium 1494: Modified NOS medium

Growth Conditions

Temperature: 37.0°C

Atmosphere: Anaerobic

Propagation Procedure

1. Thaw the frozen vial at room temperature.

2. Under anaerobic conditions, transfer the entire contents of the thawed vial into a single tube (5-6 ml) of #1494 broth. Mix well.

3. Additional tubes of broth may be inoculated with 0.5 ml each of the suspension. You may also use 0.5 ml to inoculate a #1494 slant. Inoculate two Trypticase Soy Agar plates with 5% sheep blood (ATCC® Medium #260). Incubate one blood plate anaerobically to check for colony formation and incubate the second plate aerobically to check for purity.

4. Incubate tubes and plate under anaerobic conditions at 37°C. Incubate the second blood plate aerobically.

5. Growth occurs within 5 to 10 days, and should be evident by very slight turbidity in the broth and helical cells under phase contrast. The aerobic plate should show no signs of growth.

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

Cells appear as motile, long, spiraled rods.

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.

ATCC Warranty

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Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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***subsp. paredis* (ATCC®**
35535™)

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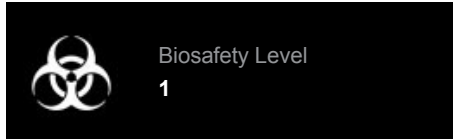
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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org

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

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