

***Veillonella ratti* (Rogosa) Mays et al.**

17746TM

Description

Strain designation: RV-12x [NCTC 12019]

Deposited As: *Veillonella ratti* (Rogosa) Mays et al.

Type strain: Yes

Serotype: 3

Storage Conditions

Product format: Freeze-dried

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.

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.



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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.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Growth Conditions

Medium:

ATCC Medium 1252: Reinforced Clostridial medium (Oxoid CM149) with sodium lactate (60% solution) at a concentration of 1.5%

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ATCC Medium 188: Veillonella medium

Temperature: 37°C

Atmosphere: Anaerobic

Handling Procedures

1. Open vial according to enclosed instructions.

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2. Under anaerobic conditions, withdraw 0.5 ml of #1252 or #188 broth from a single test tube (5 to 6 ml) and rehydrate the vial contents.

3. Aseptically transfer this aliquot back into the broth tube. Additional tubes may be inoculated with 0.5 ml each from the suspension. A slant of #1252 or #188 may also be inoculated with 0.2 ml. Inoculate one or more of #1252 or #188 plates, and two blood agar plates with 0.1 ml of the suspension and streak for isolation.

4. Incubate tubes under an anaerobic atmosphere at 37°C. Incubate one blood agar plate aerobically to check for aerobic growth or contamination. Incubate the rest anaerobically to check for viability, colonial morphology, and purity.

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

Within 24 to 48 hours, growth is evident by slight turbidity with gas formation in the broth and colonies on the agar slant. After two days, the anaerobic plate will



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have colonies that are 1 mm in diameter, circular, entire, low convex, smooth white and opaque. The aerobic plate should show no sign of aerobic growth.

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

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Veillonella ratti (Rogosa) Mays et al. (ATCC 17746)*

References

References and other information relating to this material are available at www.atcc.org.

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