



# ***Victivallis vadensis*** **Zoetendal et al.**

**BAA-548™**

Product Sheet

## **Description**

**Strain designation:** Cello [DSM 14823]

**Deposited As:** *Victivallis vadense*

**Type strain:** Yes

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## **Storage Conditions**

**Product format:** Freeze-dried

**Storage conditions:** 2°C to 8°C

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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 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 1528: PY-fructose (ATCC medium 1524) with 10 g fructose per liter of medium

**Temperature:** 37°C

**Atmosphere:** Anaerobic

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## Handling Procedures

1. Open vial according to enclosed instructions or visit [www.atcc.org](http://www.atcc.org) for instructions.
2. Under anaerobic conditions aseptically rehydrate the entire pellet with approximately 0.5 mL of #1528 broth. Aseptically transfer the entire contents to a 5-6 mL tube of #1528 broth. Additional test tubes can be inoculated by

transferring 0.5 mL of the primary broth tube to these secondary broth tubes.

Best practice dictates the use of pre-reduced media.

3. Use several drops of the primary broth tube to inoculate a Brucella blood plate and/or Brucella blood agar slant.
4. Incubate in an anaerobic atmosphere at 37°C for 24 - 48 hours. Incubate one agar plate aerobically at 37°C to check for contamination.

#### **ANAEROBIC CONDITIONS:**

Anaerobic conditions for transfer may be obtained by the use of an anaerobic gas chamber or placement of test tubes under a gassing cannula system connected to anaerobic gas.

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

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

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## **Notes**

Brucella Blood Agar Plates from Anaerobe Systems can be used to analyze colony morphology and purity. Colonies on Brucella blood agar are pinpoint, colorless, and transparent.

Growth results in broth becoming turbid. Cells are cocci in singles and in pairs. The cells are non-motile.

Additional information on this culture is available on the ATCC® web site at [www.atcc.org](http://www.atcc.org).

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## **Material Citation**

If use of this material results in a scientific publication, please cite the material in the following manner: *Victivallis vadensis* Zoetendal et al. (ATCC BAA-548)

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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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## Revision

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## Contact Information

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