



# ***Fructilactobacillus sanfranciscensis* (Weiss and Schillinger ex Kline and Sugihara) Zheng et al.**

**43332™**

## **Description**

*Fructilactobacillus sanfranciscensis* strain L 242 is a bacterium that was isolated from rye sourdough.

**Strain designation:** L 242

**Deposited As:** *Lactobacillus brevis* subsp. *lindneri*

**Type strain:** No

**Antigenic properties:** Type II

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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

## ***Fructilactobacillus sanfranciscensis* (Weiss and Schillinger ex Kline and Sugihara) Zheng et al.**

43332

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 416: Lactobacilli MRS Agar/Broth

**Temperature:** 37°C

**Atmosphere:** 95% Air, 5% CO<sub>2</sub>

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### **Handling Procedures**

## ***Fructilactobacillus sanfranciscensis* (Weiss and Schillinger ex Kline and Sugihara) Zheng et al.**

43332

1. Open vial.
2. From a single tube of #416 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette and use to rehydrate the entire pellet.
3. Aseptically transfer the rehydrated pellet back into the broth tube. Mix well
4. Use several drops of this suspension to inoculate a second tube of broth, a slant and/or a plate.
5. Incubate tubes and plate at 37°C for 48 to 72 hours in atmosphere of 5% CO<sub>2</sub>. Loosen the screw caps.

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### **Notes**

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: *Fructilactobacillus sanfranciscensis* (Weiss and Schillinger ex Kline and Sugihara) Zheng et al. (ATCC 43332)

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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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## ***Fructilactobacillus sanfranciscensis* (Weiss and Schillinger ex Kline and Sugihara) Zheng et al.**

43332

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## ***Fructilactobacillus sanfranciscensis* (Weiss and Schillinger ex Kline and Sugihara) Zheng et al.**

43332

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