

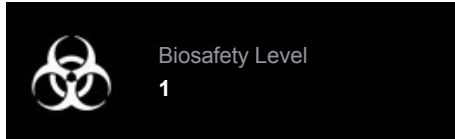


Product Sheet

***Lactobacillus aviarius***

***subsp. araffinosus* (ATCC®  
43235™)**

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: *Lactobacillus aviarius subsp. araffinosus* (ATCC® 43235™)

**Description**

**Designation:** ML2 [DSM 20653]

**Deposited Name:** *Lactobacillus aviarius* subsp. *araffinosus* Fujisawa et al.

**Propagation**

**Medium**

ATCC® Medium 416: Lactobacilli MRS Agar/Broth

**Growth Conditions**

**Temperature:** 37.0°C

**Atmosphere:** Anaerobic

**Propagation Procedure**

1. Open vial according to enclosed instructions.
2. Under anaerobic conditions, withdraw 0.5 ml of the recommended broth from a single tube (5 to 6 ml) and rehydrate the vial contents.
3. Aseptically transfer this aliquot back into the broth. Additional tubes may be inoculated with 0.5 ml each from the suspension. A slant of #416 may also be inoculated with 0.1 ml.
5. Within 48 hours, growth should be evident by turbidity in the broth. Subsequent transfers should grow in 24 to 48 hours.

**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 screwcaps on test tubes in anaerobic chamber,
- Loose screwcaps 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](http://www.atcc.org).

**References**

References and other information relating to this product are available online at [www.atcc.org](http://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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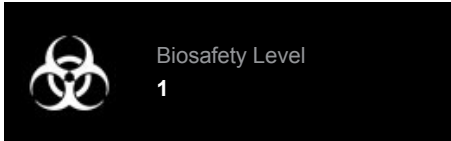


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