



Product Sheet

Enterococcus faecalis (ATCC® 51299™)

Please read this **FIRST**



Storage Temp.
Frozen: -80°C or colder
Freeze-Dried: 2°C to 8°C
Live Culture: See Propagation Section



Biosafety Level
2

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: *Enterococcus faecalis* (ATCC® 51299™)

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

Description

Designation: NJ-3

Deposited Name: *Enterococcus faecalis* (Andrewes and Horder) Schleifer and Kilpper-Balz

Genotype: vanB ant(6)-I aac(6') aph(2'')

Product Description: Resistant to vancomycin. Sensitive to teicoplanin. CLSI quality control strain for HLAR Gentamicin and HLAR Streptomycin.

Propagation

Medium

ATCC® Medium 2174: Brain heart infusion medium with vancomycin 4 mcg/ml

Growth Conditions

Temperature: 37°C

Atmosphere: Aerobic

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #2174 broth (5 to 6 mL), withdraw approximately 0.5 to 1.0 mL with a Pasteur or 1.0 mL pipette. Rehydrate the entire pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #2174 agar slant and/or plate.
5. Incubate the tubes and plate at 37°C for 24 hours.

Notes

This organism will grow on Brain Heart Infusion without vancomycin and on TSA with 5% sheep blood. We recommend that this strain be grown on #2174 to maintain resistance to vancomycin.

Quality control strain used in screening tests for high-level aminoglycoside resistance and vancomycin resistance in *Enterococcus* spp.

Low-level vancomycin-resistant, VanB. Genotype: vanB ant(6)-I aac(6') aph(2'')

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: 2

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.

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This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC



Product Sheet

Enterococcus faecalis **(ATCC® 51299™)**

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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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