ATCC

Product Sheet

Enterococcus faecium (ATCC® 51858™)

Please read this FIRST

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 faecium* (ATCC® 51858™)

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: Vancomycin-dependent #4
Deposited Name: *Enterococcus faecium* (Orla-Jensen) Schleifer and Kilpper-Balz
Genotype: Presence of *vanB* confirmed by PCR

Propagation

Medium
Medium 1976: Tryptic soy blood agar with VAN 4

Growth Conditions
Temperature: 37.0°C
Atmosphere: 5% CO_2

Propagation Procedure
1. Open vial according to enclosed instructions.
2. Using a single tube of #1976 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 #1976 agar slant and/or plate.
5. Incubate the tubes and plate at 37°C in an atmosphere of 5% CO_2 for 24 hours. Loosen the screw caps.

Notes

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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Disclaimers

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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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