



Product Sheet

## ***Enterococcus faecium*** **(ATCC® 51858™)**

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: *Enterococcus faecium* (ATCC® 51858™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto: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**

ATCC® Medium 1976: Tryptic soy blood agar with VAN 4

#### **Growth Conditions**

**Temperature:** 37.0°C

**Atmosphere:** 5% CO<sub>2</sub>

#### **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<sub>2</sub> for 24 hours. Loosen the screw caps.

### **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: 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](http://www.atcc.org)

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