**Eikenella corrodens**
(ATCC® 23834™)

**Description**

**Designation:** 333/54-55  
**Deposited Name:** Bacteroides corrodens Eiken  
**Product Description:** This strain has been sequenced as a reference genome for the NIH Human Microbiome Project.

**Propagation**

**Medium**  
ATCC® Medium 814: GC Agar/Broth Medium

**Growth Conditions**  
**Temperature:** 37°C  
**Atmosphere:** Aerobic

**Propagation Procedure**

1. Open vial according to enclosed instructions.
2. Using a single tube of #814 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 second tube of broth, a slant and/or plate.
5. Incubate all tubes and plate at 37°C for 24 to 72 hours.

Incubation in an atmosphere of 5% CO\textsubscript{2} will enhance growth. Brain Heart Infusion Broth (BD 237500) can be used to rehydrate vial contents if #814 broth is not available, but it will not support growth as well as the GC broth.

Additional information on this culture is available on the ATCC® web site at www.atcc.org.

**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: Eikenella corrodens (ATCC® 23834™).

**Biosafety Level:** 2

**Notes**

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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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

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