

Actinomyces gerencseriae, Strain F0344

Catalog No. HM-97

Product Description: *Actinomyces gerencseriae* (*A. gerencseriae*), strain F0344 was isolated from a human oral cavity.

Lot^{1,2}: 59994689

Manufacturing Date: 09DEC2011

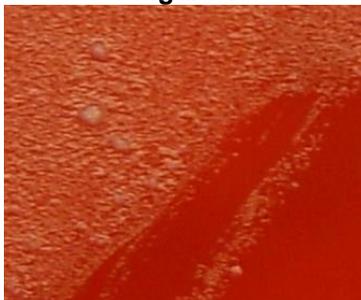
| TEST | SPECIFICATIONS | RESULTS |
|--|---|---|
| Phenotypic Analysis Cellular morphology Colony morphology ³ | Report results Report results | Gram-positive rod Circular, entire and white (Figure 1) |
| Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1400 base pairs) | ≥ 99% identical to depositor's sequence Consistent with <i>A. gerencseriae</i> | ≥ 99% identical to depositor's sequence Consistent with <i>A. gerencseriae</i> |
| Viability (post-freeze)³ | Growth | Growth |

¹Quality control of HMP material is only performed to demonstrate that the material distributed by BEI Resources is identical to the deposited material. It should not be considered a complete characterization of the deposited organism.

²*A. gerencseriae*, strain F0344 was deposited by Jacques Izard, Assistant Member of the Staff, Department of Molecular Genetics, The Forsyth Institute, Boston, Massachusetts. The deposited material was inoculated into Actinomyces Broth ([ATCC medium 7](#)) and incubated for 48 hours at 37°C in an anaerobic atmosphere (80% N₂:10% CO₂:10% H₂). The material from the initial growth was passaged once in Actinomyces Broth for 48 hours at 37°C in an anaerobic atmosphere to produce this lot.

³48 hours at 37°C in an anaerobic atmosphere on Tryptic Soy Agar with 5% defibrinated sheep blood

Figure 1



Date: 16 APR 2012

Signature:

Title: Technical Manager, BEI Authentication or designee

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