

Treponema denticola, Strain F0402

Catalog No. HM-259

Product Description: *Treponema denticola*, (*T. denticola*), strain F0402 was isolated from human subgingival dental plaque in the United States.

Lot¹⁻³: 61202408

Manufacturing Date: 22AUG2012

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ⁴	Report results Report results	Spirochetes No growth on agar
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1440 base pairs)	≥ 99% identical to GenBank: ADEC01000002 (<i>T. denticola</i> , strain F0402)	≥ 99% identical to GenBank: ADEC01000002 (<i>T. denticola</i> , strain F0402)
Viability (post-freeze)^{3,5}	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*T. denticola*, strain F0402 (formerly known as B1) 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 Modified New Oral Spirochete (NOS) Broth and incubated for 6 days at 37°C and anaerobic atmosphere (85% N₂:5% CO₂:10% H₂). The material from the initial growth was passaged twice in Modified NOS Broth for 5 to 7 days at 37°C in an anaerobic atmosphere to produce this lot.

³Growth on agar is not recommended for *T. denticola*, strain F0402 and may not be reproducible.

⁴5 days at 37°C in an anaerobic atmosphere on Tryptic Soy Agar with 5% sheep blood

⁵7 days at 37°C in an anaerobic atmosphere in Modified NOS Broth

Date: 15 JAN 2013

Signature:



Title: Technical Manager, BEI Authentication or designee

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