

Capnocytophaga ochracea, Strain F0287

Catalog No. HM-15

Product Description:

Capnocytophaga ochracea (*C. ochracea*), strain F0287 was isolated from human subgingival dental plaque in the United States. HM-15 was produced by inoculation of BEI Resources seed lot 60944673 into Modified Chopped Meat broth and grown for 1 day at 37°C in an anaerobic atmosphere (< 5% O₂; Remel™ Pack-Anaero™). Broth inoculum was added to Tryptic Soy agar with 5% defibrinated sheep blood kolles, which were grown for 2 days at 37°C in an anaerobic atmosphere to produce this lot. Quality control testing was completed under propagation conditions unless otherwise noted.

Note: Quality 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.

Lot: 70063492

Manufacturing Date: 05OCT2023

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology Motility (wet mount)	Gram-negative rods Report results Report results	Gram-negative rods Punctiform Motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1420 base pairs)	≥ 99% sequence identity to <i>C. ochracea</i> , strain F0287 (GenBank: AEOH01000054.1)	100% sequence identity to <i>C. ochracea</i> , strain F0287 (GenBank: AEOH01000054.1)
Purity (post-freeze) Anaerobic 7 days at 37°C on Tryptic Soy agar with 5% defibrinated sheep blood Aerobic with 5% CO ₂ 7 days at 37°C on Tryptic Soy agar with 5% defibrinated sheep blood	Report results Report results	Growth consistent with expected colony morphology Growth consistent with expected colony morphology
Viability (post-freeze)	Growth	Growth

/Sonia Bjorum Brower/

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17 OCT 2024

Technical Manager or designee, ATCC Federal Solutions

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