

Yersinia pseudotuberculosis, Strain P62

Catalog No. NR-804

(Derived from ATCC® 29910™)

Product Description: *Yersinia pseudotuberculosis* (*Y. pseudotuberculosis*) is a small rod-shaped, Gram-negative bacterium. It is termed pseudotuberculosis since it causes lesions in the lung that are similar to those observed during tuberculosis infection. *Y. pseudotuberculosis* infections are not frequent, but a mesenteric adenitis that mimics an acute appendicular syndrome is the most common clinical presentation.

Lot¹: 4431702

Manufacturing Date: 22JUL2005

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Analytical profile index (API 20 E®)	Gram-negative Report results Consistent with <i>Y. pseudotuberculosis</i>	Gram-negative Circular, flat, glistening Consistent with <i>Y. pseudotuberculosis</i>
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 275 bp)	Consistent with <i>Yersinia</i> spp.	Consistent with <i>Yersinia</i> spp.
Viability (post-freeze)²	Growth on agar	Growth on agar

¹NR-804 was produced by inoculation of ATCC® 29910™ (Lot: 3195603) into Tryptic Soy Broth (BD 211768) and incubated for 24 hours at 37°C in an aerobic atmosphere.

²24 hours at 37°C and aerobic atmosphere on Tryptic Soy Agar.

Date: 04 FEB 2008

Signature: Signature on File

Title: Technical Manager, BEI Authentication or designee

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