

***Yersinia enterocolitica* subsp. *enterocolitica*, Strain NCTC 11175**

Catalog No. NR-212

(Derived from ATCC® 700822™)

Product Description:

Yersinia enterocolitica (*Y. enterocolitica*) subsp. *enterocolitica*, strain NCTC 11175 was isolated in 1970 from the blood of a patient with septicemia. *Y. enterocolitica* subsp. *enterocolitica* is a non-spore-forming, Gram-negative, rod-shaped coccobacillus. NR-212 was prepared by agar (Tryptic Soy Agar; BD 236950) culture of ATCC® 700822™ lot 1437264.

Lot: 3758894

Manufacturing Date: 23JUN2004

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology 1 day at 26°C in an aerobic atmosphere on Tryptic Soy Agar Analytical profile index (API 20 E®)	Gram-negative rod Report results <i>Y. enterocolitica</i> (> 80%)	Gram-negative rod Circular, convex, entire, smooth, glistening and transparent <i>Y. enterocolitica</i> (99.9%)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 460 nucleotides)	≥ 99% sequence identity to <i>Y. enterocolitica</i> subsp. <i>enterocolitica</i> strain NCTC13629 (GenBank: LR134161.1)	100% sequence identity to <i>Y. enterocolitica</i> subsp. <i>enterocolitica</i> strain NCTC13629 (GenBank: LR134161.1) ¹
Viability (post-freeze) 1 day at 26°C in an aerobic atmosphere on Tryptic Soy Agar	Growth	Growth

¹Also consistent with other *Yersinia* species

/Heather Couch/
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28 JUN 2021

Program Manager or designee, ATCC Federal Solutions

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