

***Yersinia enterocolitica* subsp. *enterocolitica*, Strain NCTC 11174**

Catalog No. NR-213

(Derived from ATCC® 700823™)

Product Description:

Yersinia enterocolitica (*Y. enterocolitica*) subsp. *enterocolitica*, strain NCTC 11174 was isolated from human feces in Belgium. *Y. enterocolitica* subsp. *enterocolitica* is a non-spore-forming, Gram-negative, rod-shaped coccobacillus. NR-213 was prepared by agar (Tryptic Soy Agar; BD 236950) culture of ATCC® 700823™ lot 1437270.

Lot: 3758895

Manufacturing Date: 24JUN2004

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> (98.3%)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 600 nucleotides)	≥ 99% sequence identity to <i>Y. enterocolitica</i> subsp. <i>enterocolitica</i> strain NCTC13629 (GenBank: LR134161.1)	99.2% 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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