

***Escherichia coli*, Strain CFT073**

Catalog No. NR-2654

Product Description: *E. coli*, strain CFT073 is a uropathogenic (UPEC) rod-shaped facultative anaerobe. It is one of the most common causes of non-hospital-acquired urinary tract infections.

Lot¹: 7526039
125

Manufacturing Date: 20JUL2006

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology Analytical profile index (API [®] 20 E)	Gram-negative rods Circular, low convex, entire, translucent, glistening, smooth Consistent with <i>Escherichia coli</i>	Gram-negative rods Circular, low convex, entire, translucent, glistening, smooth Consistent with <i>Escherichia coli</i>
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 560 bp) Ribotyping	Consistent with <i>Escherichia coli</i> Identical to <i>E. coli</i> CFT073 Consistent with <i>Escherichia coli</i> (≥ 85% similarity)	Consistent with <i>Escherichia coli</i> ² Identical to <i>E. coli</i> CFT073 Consistent with <i>Escherichia coli</i> (≥ 85% similarity)
Viability (post-freeze)³	Growth	Growth

¹NR-2654 was produced by inoculation of ATCC[®] 700928™ into Trypticase Soy Broth (BD 211768).

²Also consistent with *Shigella* species.

³24 hours at 37°C and aerobic atmosphere Trypticase Soy Broth (BD 211768).

Date: 12 JUL 2007

Signature: Signature on File

Title: Technical Manager, BEI Authentication or designee

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