

***Escherichia coli*, Strain MS 115-1**

Catalog No. HM-344

Product Description: *Escherichia coli* (*E. coli*), strain MS 115-1 was isolated from the sigmoid colon of a patient with ulcerative colitis in New York, New York, USA.

Lot^{1,2}: 61318779

Manufacturing Date: 24OCT2012

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³	Report results Report results	Gram-negative rod Circular, low-convex, entire, translucent and smooth (Figure 1)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1420 base pairs)	≥ 99% identical to GenBank: ADTL01000003 (<i>E. coli</i> , strain MS 115-1)	≥ 99% identical to GenBank: ADTL01000003 (<i>E. coli</i> , strain MS 115-1)
Viability (post-freeze)³	Growth	Growth

¹Quality 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.

²*E. coli*, strain MS 115-1 was deposited by Edgar C. Boedeker, M.D., Principal Investigator, Research Department, New Mexico Veterans Administration Hospital Care System, Albuquerque, New Mexico. The deposited material was inoculated into Tryptic Soy Broth and incubated for 24 hours at 37°C in an aerobic atmosphere. The material from the initial growth was added to Kolles for 24 hours at 37°C in an aerobic atmosphere to produce this lot.

³24 hours at 37°C in an aerobic atmosphere on Tryptic Soy Agar

Figure 1



Date: 28 JAN 2013

Signature:

Title: Technical Manager, BEI Authentication or designee

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