

***Lactobacillus vaginalis*, Strain EX336960VC05**

Catalog No. HM-402

Product Description: *Lactobacillus vaginalis* (*L. vaginalis*), strain EX336960VC05 was isolated from a human mid-vaginal wall in March 2010, in Richmond, Virginia.

Lot^{1,2}: 59852025

Manufacturing Date: 13APR2011

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³	Gram-positive rod Report results	Gram-positive rod No growth on agar
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1300 base pairs)	≥ 99% identical to depositor's sequence Consistent with <i>L. vaginalis</i>	Pending Consistent with <i>L. vaginalis</i>
Viability (post-freeze)⁴	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*L. vaginalis*, strain EX336960VC05 was deposited by Professor Gregory A. Buck, Director, Center for the Study of Biological Complexity, Department of Microbiology and Immunology, Virginia Commonwealth University Medical Center, Richmond, Virginia. The deposited material was inoculated into Lactobacilli MRS Broth and incubated for 24 hours at 37°C in an aerobic atmosphere with 5% CO₂. The initial growth was passaged once in Lactobacilli MRS Broth for 24 hours at 37°C in an aerobic atmosphere with 5% CO₂ to produce this lot.

³72 hours at 37°C in an aerobic atmosphere with 5% CO₂ on Lactobacilli MRS Agar

⁴24 hours at 37°C in an aerobic atmosphere with 5% CO₂ on Lactobacilli MRS Broth

Date: 15 SEP 2011

Signature: 

Title: Technical Manager, BEI Authentication or designee

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