b|e|i RESOURCES

SUPPORTING INFECTIOUS DISEASE RESEARCH

Certificate of Analysis for NR-58892

Trichomonas vaginalis, Strain NYCC29

Catalog No. NR-58892

Product Description:

Trichomonas vaginalis (T. vaginalis), strain NYCC29 was isolated in 2008 from a human with symptomatic trichomoniasis in New York, New York, USA. Strain NYCC29 was deposited to BEI Resources as a genotype type 2 strain sensitive to metronidazole and positive for the *T. vaginalis* virus (TVV). NR-58892 was produced by cultivation of the deposited material in modified Trypticase – Yeast – Maltose (TYM) Basal medium supplemented with 10% heat-inactivated horse serum (HIHS) and 0.71% iron solution for 2 days at 35°C in a microaerophilic atmosphere to produce this lot.

Lot: 70076025 **Manufacturing Date: 09MAY2025**

TEST	SPECIFICATIONS	RESULTS
Cell Morphology[1] 2 days at 35°C in a microaerophilic atmosphere in modified TYM medium supplemented with 10% HIHS and 0.71% iron	Report results	Refractile cells in singles and clumps
Genotypic Analysis[2] Sequencing of 18S ribosomal RNA gene (~ 1450 base pairs)	Consistent with *T. vaginalis*	Consistent with *T. vaginalis*
Viable Cell Count by Hemacytometry[2]	> 10^6 cells/mL	1.0×10^7 cells/mL
Viability[1] 2 days at 35°C in a microaerophilic atmosphere in modified TYM medium supplemented with 10% HIHS and 0.71% iron	Growth	Growth
Sterility (14-day incubation)[1]		
Trypticase soy broth, 37°C and 26°C, aerobic	No growth	No growth
Sabouraud broth, 37°C and 26°C, aerobic	No growth	No growth
Sheep blood agar, 37°C, aerobic	No growth	No growth
Sheep blood agar, 37°C, anaerobic	No growth	No growth
Thioglycollate broth, 37°C, anaerobic	No growth	No growth

[1]Testing completed on vialed, post-freeze material.
[2]Testing completed on bulk material prior to vialing and freezing.

/Sonia Bjorum Brower/
Sonia Bjorum Brower 18 MAR 2026
Technical Manager or designee, ATCC Federal Solutions

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

ATCC® is a trademark of the American Type Culture Collection.
You are authorized to use this product for research use only. It is not intended for human use.

Support Provided by NIAID

BEI Resources
www.beiresources.org

E-mail: contact@beiresources.org
Tel: 800-359-7370
Fax: 703-365-2898

© 2026 American Type Culture Collection (ATCC). All rights reserved.