

**Trichomonas vaginalis, Strain NYCD15**

**Catalog No. NR-58895**

**Product Description:**

*Trichomonas vaginalis* (*T. vaginalis*), strain NYCD15 was isolated in 2008 from a human with symptomatic trichomoniasis in New York, New York, USA. Strain NYCD15 was deposited to BEI Resources as a genotype type 1 strain sensitive to metronidazole and positive for the *T. vaginalis* virus (TVV). NR-58895 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: 70077023**

**Manufacturing Date: 16JUL2025**

TEST	SPECIFICATIONS	RESULTS
<b>Cell Morphology<sup>1</sup></b> 1 day at 35°C in a microaerophilic atmosphere in modified TYM medium supplemented with 10% HIHS and 0.71% iron	Report results	Refractile, rounded cells in singles and clumps
<b>Genotypic Analysis<sup>2</sup></b> Sequencing of 18S ribosomal RNA gene (~ 1430 base pairs)	Consistent with <i>T. vaginalis</i>	Consistent with <i>T. vaginalis</i>
<b>Viable Cell Count by Hemacytometry<sup>2</sup></b>	> 10 <sup>6</sup> cells/mL	1.1 × 10 <sup>7</sup> cells/mL
<b>Viability<sup>1</sup></b> 1 day at 35°C in a microaerophilic atmosphere in modified TYM medium supplemented with 10% HIHS and 0.71% iron	Growth	Growth
<b>Sterility (14-day incubation)<sup>1</sup></b> Trypticase soy broth, 37°C and 26°C, aerobic Sabouraud broth, 37°C and 26°C, aerobic Sheep blood agar, 37°C, aerobic Sheep blood agar, 37°C, anaerobic Thioglycollate broth, 37°C, anaerobic	No growth No growth No growth No growth No growth	No growth No growth No growth No growth No growth

<sup>1</sup>Testing completed on vial, post-freeze material.

<sup>2</sup>Testing completed on bulk material prior to vialing and freezing.

/Sonia Bjorum Brower/

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18 MAR 2026

Technical Manager or designee, ATCC Federal Solutions

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