

## *Entamoeba histolytica* HU22:AMC

### Catalog No. NR-2591

(Derived from ATCC® 30891™)

**Product Description:** *Entamoeba histolytica* is a pathogenic protozoan parasite that predominantly infects humans and other primates. *Entamoeba histolytica* results in an asymptomatic carrier state in most individuals, but can cause diseases ranging from chronic, mild diarrhea to fulminant dysentery.

**Lot<sup>1</sup>: 5078405**

**Manufacturing Date: 09MAY2006**

TEST	SPECIFICATIONS	RESULTS
Viable Cell Count by Hemacytometry (pre-freeze)	> 10 <sup>5</sup> cells/mL	> 10 <sup>5</sup> cells/mL
Viability (post-freeze) <sup>2</sup>	Growth	Growth
<b>Sterility (21-day incubation)</b> Harpo's HTYE broth <sup>3</sup> , 37°C and 26°C, aerobic 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 DMEM with 10% FBS, 37°C and 5% CO <sub>2</sub>	No growth No growth No growth No growth No growth No growth No growth	No growth No growth No growth No growth No growth No growth No growth

<sup>1</sup>NR-2591 was produced by inoculation of ATCC® 30891™ into LYI *Entamoeba* Medium (LEM; [ATCC medium 2154](#)). The culture was incubated in an axenic and microaerophilic environment for 4 days at 37°C, until peak density was reached.

<sup>2</sup>Incubated under propagation conditions for 1 day at 37°C in an axenic and microaerophilic environment.

<sup>3</sup>Atlas, Ronald M. *Handbook of Microbiological Media*. 3rd ed. Ed. Lawrence C. Parks. Boca Raton: CRC Press, 2004, p. 798.

**Date:** 16 OCT 2009

**Signature:** Signature on File

**Title:** Technical Manager, BEI Authentication or designee

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