

***Entamoeba histolytica* HK-9**

**Catalog No. NR-175**

(Derived from ATCC® 30015™)

**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>: 5082507**

**Manufacturing Date: 02MAR2006**

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 No growth No growth

<sup>1</sup>NR-175 was produced by inoculation of ATCC® 30015™ into LYI *Entamoeba* Medium (LEM; [ATCC medium 2154](#)). The culture was incubated in an axenic and microaerophilic environment for 3 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:** 08 OCT 2009

**Signature:** Signature on File

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

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