

## *Toxoplasma gondii*, 2F (RH-2F)

### Catalog No. NR-224

(Derived from ATCC® 50839™)

**Product Description:** *Toxoplasma gondii* is a protozoan parasite member of the phylum *Apicomplexa* and an obligate intracellular pathogen that is the causal agent of toxoplasmosis.

**Lot<sup>1</sup>: 3919527**

**Manufacturing Date: 26JAN2007**

TEST	SPECIFICATIONS	RESULTS
<b>Viable Cell Count by Hemacytometry (pre-freeze)</b>	> 10 <sup>6</sup> cells/mL	3.6 x 10 <sup>7</sup> cells/mL
<b>Viability (post-freeze)<sup>2</sup></b>	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-224 was produced by cultivation of ATCC® 50839™ in human foreskin fibroblast cells (ATCC® CRL-1634™) with cell cultivation medium for parasites (ATCC medium 2222; modified to contain 3% heat-inactivated fetal bovine serum). The culture was propagated in 95% air, 5% CO<sub>2</sub> for 7 days at 37°C, until peak density was reached.

<sup>2</sup>Incubated under cultivation conditions for 1 to 2 weeks at 37°C.

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

**Date:** 09 OCT 2009

**Signature:** Signature on File

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

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