

Toxoplasma gondii, PTG-GFP 5 S65T

Catalog No. NR-744

(Derived from ATCC® 50941™)

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.

Lot¹: 4248482

Manufacturing Date: 28JUL2006

TEST	SPECIFICATIONS	RESULTS
Viable Cell Count by Hemacytometry (pre-freeze)	> 10 ⁶ cells/mL	8 x 10 ⁷ cells/mL
Viability (post-freeze)²	Growth	Growth
Sterility (21-day incubation) Harpo's HTYE broth ³ , 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 ₂	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

¹NR-743 was produced by cultivation of ATCC® 50941™ (Lot: 2405170) in human foreskin fibroblast cells (ATCC® CRL-1634™) with cell cultivation medium for parasites ([ATCC medium 2222](#); adjusted to contain 3% heat-inactivated fetal bovine serum). The culture was propagated in 95% air, 5% CO₂ for 7 days at 37°C, until peak density was reached.

²Incubated under cultivation conditions for 1 to 2 weeks at 37°C.

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

Date: 13 OCT 2009

Signature: Signature on File

Title: Technical Manager, BEI Authentication or designee

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