

***Encephalitozoon intestinalis*, Alveolar Isolate**

Catalog No. NR-9702
(Derived from ATCC® 50506™)

Product Description: An alveolar isolate of *Encephalitozoon intestinalis* was obtained from an AIDS patient in New York City, New York in 1994.

Lot¹: 58494792

Manufacturing Date: 16MAR2009

TEST	SPECIFICATIONS	RESULTS
Viable Cell Count by Hemacytometry (pre-freeze)	> 10 ⁶ cells/mL	3.2 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 Brain heart infusion, 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 No growth No growth No growth No growth
Mycoplasma Contamination DNA Detection by PCR	None detected	None detected

¹NR-9702 was produced by cultivation of ATCC® 50506™ (Lot: 1076738) in human lung fibroblast cells (WI-38; ATCC® CCL-75™) and Eagle's Minimum Essential Medium (EMEM; ATCC® 30-2003™) with 10% heat-inactivated fetal bovine serum. The culture was propagated in 95% air, 5% CO₂ for 11 days at 37°C, until lysis of the host cell monolayer was reached.

²Incubated under cultivation conditions for 20 days

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

Date: 27 OCT 2009

Signature: Signature on File

Title: Technical Manager, BEI Authentication or designee

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