

## Canine Tumor Fibroblast (A-72) Cells, Chemically Inactivated Mock-Infected Cell Control

### Catalog No. NR-871

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**Product Description:** Cell lysate and supernatant from mock-infected canine tumor fibroblast (A-72) cells. The suspension of cell lysate and supernatant was treated with binary ethyleneimine to simulate virus inactivation.

**Lot: 4618586**

**Manufacturing Date: 08FEB2005**

TEST	SPECIFICATIONS	RESULTS
<b>Cell Culture Immunofluorescence Assay<sup>1</sup> on A-72 Cells</b>	Report results	< 10 fluorescent focus units/mL
<b>Antigen-Capture ELISA<sup>2</sup></b>	Report results	< 10
<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
<b>Mycoplasma Contamination</b> Agar and broth culture (14-day incubation at 37°C) DNA Detection by PCR of Test Article nucleic acid	None detected None detected	None detected None detected

<sup>1</sup>Welch, S. K. and L. J. Saif. "Monoclonal Antibodies to a Virulent Strain of Transmissible Gastroenteritis Virus: Comparison of Reactivity with Virulent and Attenuated Virus." *Arch. Virol.* 101 (1988): 221-235. PubMed: 2845894.

<sup>2</sup>Titer is expressed as the reciprocal of the highest dilution that resulted in a mean absorbance greater than the mean absorbance of the mock-infected control plus three standard deviations.

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

**Date:** 26 JAN 2009

**Signature:** Signautre on File

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

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