

Feline Infectious Peritonitis Virus (FIPV), 79-1146, Chemically Inactivated

Catalog No. NR-737

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Product Description: Cell lysate and supernatant from Crandell Rees feline kidney (CRFK) cells infected with FIPV, 79-1146. The suspension of cell lysate and supernatant was treated with binary ethyleneimine to inactivate the virus.

Lot: 4469237

Manufacturing Date: 04JAN2005

TEST	SPECIFICATIONS	RESULTS
Cell Culture Immunofluorescence Assay ¹ on CRFK Cells	Report results	< 10 fluorescent focus units/mL
Antigen-Capture ELISA ²	Report results	160
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
Mycoplasma Contamination 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

¹Welch, 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.

²Titer 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.

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

Date: 18 APR 2014

Signature: *Dorothy C. Young*

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