

Crandell Rees Feline Kidney Cells, Chemically Inactivated Mock-Infected Cell Control

Catalog No. NR-738

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Product Description: Cell lysate and supernatant from mock-infected Crandell Rees feline kidney (CRFK) cells. The suspension of cell lysate and supernatant was treated with binary ethyleneimine to simulate virus inactivation.

Lot: 4469239

Manufacturing Date: 08FEB2005

TEST	SPECIFICATIONS	RESULTS
Cell Culture Immunofluorescence Assay¹ on CRFK Cells	Report results	< 10 fluorescent focus units/mL
Antigen-Capture ELISA²	Report results	< 10
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

¹Saif, L. J., et al. "Cell Culture Propagation of Bovine Coronavirus." *J. Tissue Culture Methods* 11 (1988): 139146.

²Titer is expressed as the reciprocal of the lowest dilution that resulted in a mean absorbance equal to the mean absorbance of the mock-infected control.

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

Date: 15 APR 2014

Signature: *Dorothy C. Young*

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