

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

Catalog No. NR-871

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Contributor:

NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH

Product Description:

NR-871 was produced to serve as a mock-infected A-72 cell control for use with products related to the UCD1 strain of canine coronavirus (BEI Resources NR-868 and NR-869). A-72 cells are an adherent epithelial cell line derived from tumor fibroblasts of an adult dog.

Material Provided:

Each vial contains approximately 1 mL of cell lysate and supernatant from mock-infected A-72 cells. The suspension of cell lysate and supernatant was treated with binary ethyleneimine to simulate virus inactivation.

Packaging/Storage:

NR-871 was packaged aseptically, in screw-capped plastic cryovials. The product is provided frozen and should be stored at -60°C or colder immediately upon arrival. Freeze-thaw cycles should be avoided.

Citation:

Acknowledgment for publications should read "The following reagent was obtained through the NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH: Canine Tumor Fibroblast (A-72) Cells, Chemically Inactivated Mock-Infected Cell Control, NR-871."

Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. [Biosafety in Microbiological and Biomedical Laboratories](#). 5th ed. Washington, DC: U.S. Government Printing Office, 2007; see www.cdc.gov/od/ohs/biosfty/bmb15/bmb15toc.htm.

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