Canine Coronavirus, UCD1

Catalog No. NR-868
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Contributor:
NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH

Product Description:
Virus Classification: Coronaviridae, Coronavirus, Group 1
Species: Canine coronavirus (CCV)
Strain/Isolate: UCD1
Original Source: CCV, UCD1 was isolated from a dog with fatal gastroenteritis at a kennel in northern California.

Material Provided:
Each vial contains approximately 1 mL of cell lysate and supernatant from canine tumor fibroblast (A-72) cells infected with the UCD1 strain of CCV.

Note: If homogeneity is required for your intended use, please purify prior to initiating work.

Packaging/Storage:
NR-868 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen and should be stored at -70°C or colder immediately upon arrival. Freeze-thaw cycles should be avoided.

Growth Conditions:
Host: A-72 cells
Growth Medium: Minimum Essential Medium supplemented with 2% fetal bovine serum, or equivalent
Alternate Hosts: Felis catus whole fetus or swine testicular cells

Citation:
Acknowledgment for publications should read “The following reagent was obtained through the NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH: Canine Coronavirus, UCD1, NR-868.”

Biosafety Level: 2

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References:

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