Product Information Sheet for NR-9324

SARS-CoV, Gamma-Irradiated and Sucrose-Purified, 1 x 10^6 PFU Equivalents per mL in Spent Vero E6 Cell DMEM

Catalog No. NR-9324
This reagent is the property of the U.S. Government.

For research use only. Not for human use.

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

Product Description:
NR-9324 is a preparation of SARS coronavirus (SARS-CoV; Urbani strain) that has been inactivated using gamma irradiation. The SARS-CoV used in the production of NR-9324 was obtained from the Centers for Disease Control, Atlanta, Georgia. The virus was grown in Vero E6 cells, concentrated by precipitation with polyethylene glycol/salt and inactivated using a Cobalt-60 gamma irradiator. The irradiated virus was purified by sucrose density centrifugation and diluted in spent Vero E6 cell Dulbecco’s Minimal Essential Medium (DMEM) to 1 x 10^6 pfu equivalents per mL.

Material Provided:
Each vial contains approximately 1.0 mL of NR-9324.

Packaging/ Storage:
NR-9324 was packaged aseptically in 1.2 mL cryovials. The product is shipped frozen on dry ice and should be stored at -60°C or colder immediately upon arrival.

Citation:
Acknowledgment for publications should read “The following reagent was obtained through the NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH: SARS-CoV, Gamma-Irradiated and Sucrose-Purified, 1 x 10^6 PFU Equivalents per mL in Spent Vero E6 Cell DMEM, NR-9324.”

Biosafety Level: 1

Disclaimers:
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