SARS-CoV, Gamma-Irradiated and Sucrose-Purified, 1 x 10^8 PFU Equivalents per mL in Spent Vero E6 Cell DMEM

Catalog No. NR-9548
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Contributor:
NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH

Product Description:
NR-9548 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-9548 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 10^8 pfu equivalents per mL.

Material Provided:
Each vial contains approximately 0.5 mL of NR-9548.

Packaging/ Storage:
NR-9548 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 10^8 PFU Equivalents per mL in Spent Vero E6 Cell DMEM, NR-9548.”

Biosafety Level: 1

Disclaimers:
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