Product Information Sheet for NR-9547

SARS-CoV, Gamma-Irradiated and Sucrose-Purified, 1 x 10⁹ PFU Equivalents per mL in PBS

Catalog No. NR-9547
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-9547 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-9547 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 PBS to 1 x 10⁹ pfu equivalents per mL.

Material Provided:
Each vial contains approximately 0.5 mL of NR-9547.

Packaging/ Storage:
NR-9547 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 10⁹ PFU Equivalents per mL in PBS, NR-9547.”

Biosafety Level: 1

Disclaimers:
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