Quantitative PCR (qPCR) Extraction Control from Inactivated SARS Coronavirus, Urbani

Catalog No. NR-52349
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For research use only. Not for use in humans.

Contributor and Manufacturer:
BEI Resources

Product Description:
NR-52349 contains a preparation of inactivated severe acute respiratory syndrome coronavirus (SARS-CoV), Urbani (BEI Resources NR-9547) diluted into Homo sapiens lung carcinoma cells (A549; ATCC® CCL-185™), for use as an extraction control in qPCR assays. NR-9547 is a preparation of SARS-CoV, Urbani that has been gamma-irradiated and sucrose-purified.

Material Provided:
Each vial contains approximately 250 µL of inactivated SARS-CoV and A549 cells in phosphate-buffered saline (PBS). The vial should be centrifuged prior to opening.

Packaging/Storage:
NR-52349 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen on dry ice and should be stored at -60°C or colder immediately upon arrival. Freeze-thaw cycles should be minimized.

Citation:
Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: Quantitative PCR (qPCR) Extraction Control from Inactivated SARS Coronavirus, Urbani, NR-52349.”

Biosafety Level: 1

Disclaimers:
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