Product Information Sheet for NR-593

Swine Testicular Cells, Chemically Inactivated Mock-Infected Cell Control

Catalog No. NR-593

This reagent is the property of the U.S. Government.

For research use only. Not for human use.

NR-593 did not pass the BEI Resources quality control Sterility Test. Please see the Certificate of Analysis to determine whether or not this product is acceptable for your intended use.

Contributor:

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

Product Description:

NR-593 was produced to serve as a mock-infected swine testicular (ST) cell control for use with products related to the Miller strain of transmissible gastroenteritis virus (TGEV; BEI Resources NR-447 and NR-453), the Purdue (attenuated) strain of TGEV (BEI Resources NR-446, NR-452, NR-457 and NR-458) and the ISU-1 strain of porcine respiratory coronavirus (BEI Resources NR-448, NR-454 and NR-460). ST cells are an adherent fibroblast cell line derived from the testis of a male pig.

Material Provided:

Each vial contains approximately 1 mL of cell lysate and supernatant from mock-infected ST cells. The suspension of cell lysate and supernatant was treated with binary ethyleneimine to simulate virus inactivation.

Packaging/Storage:

NR-593 was packaged, in screw-capped plastic cryovials. The product is provided frozen and should be stored at -60°C or colder immediately upon arrival. Freeze-thaw cycles should be avoided.

Citation:

Acknowledgment for publications should read "The following reagent was obtained through the NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH: Swine Testicular Cells, Chemically Inactivated Mock-Infected Cell Control, NR-593."

Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. Biosafety in Microbiological and Biomedical Laboratories. 5th ed. Washington, DC: U.S. Government Printing Office, 2007; see www.cdc.gov/od/ohs/biosfty/bmbl5/bmbl5toc.htm.

Disclaimers:

You are authorized to use this product for research use only. It is not intended for human use.

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