

### Human Rectal Tumor (HRT-18) Cells, Chemically Inactivated Mock-Infected Cell Control

**Catalog No. NR-572**

**For research use only. Not for human use.**

**Contributor:**

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**Product Description:**

NR-572 was produced to serve as a mock-infected HRT-18 cell control for use with products related to the Mebus strain of bovine coronavirus (BEI Resources NR-445, NR-451, NR-455 and NR-456). HRT-18 cells are an adherent epithelial cell line derived from the colon of an adult human suffering from colorectal adenocarcinoma.

**Material Provided:**

Each vial contains approximately 1 mL of cell lysate and supernatant from mock-infected HRT-18 cells. The suspension of cell lysate and supernatant was treated with binary ethyleneimine to simulate virus inactivation.

**Packaging/Storage:**

NR-572 was packaged aseptically 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: Human Rectal Tumor (HRT-18) Cells, Chemically Inactivated Mock-Infected Cell Control, NR-572."

**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. 4th ed. Washington, DC: U.S. Government Printing Office, 1999. HHS Publication No. (CDC) 93-8395. This text is available online at [www.cdc.gov/od/ohs/biosfty/bmbl4/bmbl4toc.htm](http://www.cdc.gov/od/ohs/biosfty/bmbl4/bmbl4toc.htm).

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**References:**

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