

**Punta Toro Virus, Balliet**

**Catalog No. NR-51450**

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**Lot No. 70028738**

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

**Contributor:**

National Institute of Allergy and Infectious Diseases (NIAID),  
National Institutes of Health (NIH)

**Manufacturer:**

Gulf South Research Institute, under contract PH43-68-674

**Product Description:**

Reagent: Seed Virus

Virus Classification: *Phenuiviridae, Phlebovirus*

Species: Punta Toro Virus

Strain/Isolate: Balliet

Source: ATCC® VR-559™

NIAID Class: Research Reference Reagent

NIAID Catalog No.: V-562-001-522

Donor Passage History (# of passages):

Suckling mouse (12)

Producer Passage History (# of passages):

Suckling mouse (3)

**Material Provided:**

Composition: Lyophilized suspension of infected mouse brain with 4% bovine serum albumin and phosphate-buffered saline, pH 7.8

Volume: 0.5 mL

**Packaging/Storage:**

Packaging: Glass ampoule

Storage Temperature: 4°C or colder

**Functional Activity:**

Infectivity:

Conditions: Suckling mouse

LD<sub>50</sub>: 1.6 × 10<sup>6</sup> per gram

The Lethal Dose 50% (TCID<sub>50</sub>) endpoint is the 50% lethal endpoint in tissue culture. The LD<sub>50</sub> is the dilution of virus that under the conditions of the assay can be expected to kill half of the animals exposed. A reciprocal of the dilution required to yield the LD<sub>50</sub> provides a measure of the potency of a virus preparation.

Date of Last Test: July 1971

**Purity:**

Serum Neutralization Breakthrough: No adventitious agent detected

Murine Antibody Production: Negative

**Citation:**

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Punta Toro Virus, Balliet, NR-51450."

**Biosafety Level: 2**

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, 2009; see [www.cdc.gov/biosafety/publications/bmb15/index.htm](http://www.cdc.gov/biosafety/publications/bmb15/index.htm).

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