

**Bimiti Virus, TRVL 8362**

**Catalog No. NR-51420**

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

**Lot No. 70028736**

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

**Contributor:**

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

**Manufacturer:**

Trinidad Regional Virus Laboratory, under contract  
PH43-67-65

**Product Description:**

Reagent: Seed Virus

Virus Classification: *Peribunyaviridae, Orthobunyavirus*

Species: Bimiti virus

Strain/Isolate: TRVL 8362

NIAID Class: Research Reference Reagent

NIAID Catalog No.: V-527-002-522

Source: ATCC® VR-405™

Donor Passage History (# of passages):

Suckling Mouse (4)

Producer Passage History (# of passages):

Suckling Mouse (2)

**Material Provided:**

Composition: Lyophilized suspension of infected mouse  
brain with 50% inactivated rabbit serum

Volume: 0.5 mL

**Packaging/Storage:**

Packaging: Glass ampoule

Storage Temperature: 2°C to 8°C

**Functional Activity:**

Infectivity:

Conditions: Suckling mouse

LD<sub>50</sub>: 2 × 10<sup>5</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: June 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: Bimiti Virus, TRVL 8362, NR-51420."

**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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