Bimiti Virus, TRVL 8362

Catalog No. NR-51420
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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
  LD50: 2 x 10^5 per gram
The Lethal Dose 50% (TCID50) endpoint is the 50% lethal
endpoint in tissue culture. The LD50 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 LD50 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.

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