

## Sandfly Fever Naples Virus, Sabin

### Catalog No. NR-51458

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### Lot No. 70028732

### 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: Sandfly fever Naples virus

Strain/Isolate: Sabin

NIAID Class: Research Reference Reagent

NIAID Catalog No.: V-503-011-522

Source: Sabin

Donor Passage History (# of passages):

Suckling Mouse (30)

Producer Passage History (# of passages):

Suckling Mouse (5)

#### Material Provided:

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

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>:  $3.2 \times 10^5$  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 1969

#### 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: Sandfly Fever Naples Virus, Sabin, NR-51458."

#### 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/bmbl5/index.htm](http://www.cdc.gov/biosafety/publications/bmbl5/index.htm).

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