Ross River Virus, T-48

Catalog No. NR-51457
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Lot No. 70030159

For research use only. Not for human use.

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

Manufacturer:
Lederle Laboratories, under contract NIH-69-2170

Product Description:
Reagent: Seed Virus

Virus Classification: Togaviridae, Alphavirus
Species: Ross River Virus
Strain/Isolate: T-48
Source: ATCC® VR-373™
NIAID Class: Research Reference Reagent
NIAID Catalog No.: V-559-001-522

Donor Passage History (# of passages):
Suckling mouse (10)

Producer Passage History (# of passages):
Suckling mouse (2)

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: 4°C or colder

Functional Activity:
Infectivity:
Conditions: Suckling mouse
LD50: $5 \times 10^7$ 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: April 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: Ross River Virus, T-48, NR-51457.”

Biosafety Level: 2

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