Guama Virus Hyperimmune Ascitic Fluid, TRVL 33579

Catalog No. NR-51432

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Lot (NIAID Catalog) No. V-510-701-562

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 PH43-65-67

Product Description:

Reagent: Hyperimmune ascitic fluid
NIAID Class: Research Reference Reagent
Production data:
- Animal: Mouse
- Control Ascitic Fluid: Guama control mouse ascitic fluid (V-510-401-562)
- Immunizing Antigen: Guama virus, TRVL 33579 (V-510-001-522) without protein stabilizers
- Adjuvant or Other Reagents Used: Complete Freund's adjuvant, Sarcoma 180/TG

Material Provided:

Composition: Lyophilized mouse ascitic fluid
Volume: 0.5 mL, 2.0 mL and 5.0 mL

Packaging/Storage:

Packaging: Glass ampoule
Storage Temperature: 4°C or colder

Functional Activity:

Neutralization Index:
- Test System: Suckling mouse
- Neutralization Index: 3.2×10^2

Complement Fixation:
- Conditions: 2 units of activated complement (C'); 30 minutes at 37°C
- Titer: 64/256

Date of Last Test: December 1974

Purity:

Complement Fixation Titer with Other Viruses:
- Moju Virus: 16/256
- Mahogany Hammock Virus: 8/16
- Catu Virus: 32/64
- Bimiti Virus: 32/256
- Bertioga Virus, BeAn 116382: <4/<4
- Bertioga Virus, BeAn 109303: 16/64
- Antigen 1-16: Negative
- Antigen 63-136: Negative
- Antigen 138-181: Negative

Safety Test: No adventitious agents detected
Mouse Brain Antibody: Negative at 1:4

Murine Antibodies:
- Reovirus, type 3: 1:40
- Minute virus of mice (MVM): 1:40

Citation:

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Guama Virus Hyperimmune Ascitic Fluid, TRVL 33579, NR-51432."

Biosafety Level: 1

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.

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