

Polyclonal Anti-Sendai Virus, (antiserum, Guinea pig)

Catalog No. NR-3228

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Lot (NIAID Catalog) No. V-321-511-558

For research use only. Not for human use.

Contributor:

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

Product Description:

Reagent: Polyclonal antiserum

Host: Guinea pig

NIAID Class: Research Reference Reagent

Immunizing Antigen: V-321-011-000 (BEI Resources NR-3227); grown in chicken embryo

Immunizing Antigen Treatment: 10% sucrose gelatin added

Adjuvant: None

Material Provided/Storage:

Content: Lyophilized serum

Original Volume: 0.5 mL

Storage Temperature: 4°C

Functional Activity:

Serum Neutralization:

Conditions: Rhesus monkey kidney

Pre-immunization Titer:

Sendai virus: <1:20

Post-immunization Titer:

Sendai virus: 1:640

Human parainfluenza virus 1, C39: 1:10

Mumps: 1:20

Complement Fixation:

Conditions: 2 units of activated complement (C'); 2 hours at 37°C

Pre-immunization Titer:

Sendai virus: <1:20

Post-immunization Titer:

Sendai virus: 1:320

Human parainfluenza virus 1, C39: 1:80

Bovine parainfluenza virus 3, SF-4: 1:10

Mumps: 1:10

Hemagglutination Inhibition:

Conditions: Chicken red blood cells; 30 to 60 minutes at room temperature

Pre-immunization Titer:

Sendai virus: <1:20

Post-immunization Titer:

Sendai virus: 1:160

Human parainfluenza virus 1, C39: 1:10

Bovine parainfluenza virus 3, SF-4: 1:20

Date of Last Test: June, 1969

Purity:

Bacterial Sterility: Negative

Mycoplasma: Negative

Producer and Contract:

Pfizer and Co., Inc. PH-43-62-842

Citation:

Acknowledgment for publications should read "The following reagent was obtained through the NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH: Polyclonal Anti-Sendai Virus, (antiserum, Guinea pig), NR-3228."

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. 4th ed. Washington, DC: U.S. Government Printing Office, 1999. HHS Publication No. (CDC) 93-8395. This text is available online at www.cdc.gov/od/ohs/biosfty/bmbl4/bmbl4toc.htm.

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