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

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