

### Polyclonal Anti-Simian Virus 5, 21005-2WR (antiserum, Guinea pig)

#### Catalog No. NR-3232

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#### Lot (NIAID Catalog) No. V-322-512-558

#### 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-322-011-000 (BEI Resources NR-3230); grown in Basal Medium Eagle with Earle's balanced salts, glutamine and antibiotics

Tissue Culture: African green monkey kidney

Immunizing Antigen Treatment: Centrifugation at 1000 rpm for 15 minutes

Adjuvant: None

#### Material Provided/Storage:

Content: Lyophilized serum

Original Volume: 0.5 mL

Storage Temperature: 4°C

#### Functional Activity:

##### Serum Neutralization:

Conditions: African green monkey kidney

Pre-immunization Titer:

Simian virus 5, 21005-2WR:  $\leq 1:10$

Post-immunization Titer:

Simian virus 5, 21005-2WR: 1:320

Human parainfluenza virus 1, C39:  $\leq 1:10$

Human parainfluenza virus 2, Greer:  $\leq 1:10$

Human parainfluenza virus 3, NIH 47885:  $\leq 1:10$

Bovine parainfluenza virus 3, SF-4:  $\leq 1:10$

Human parainfluenza virus 4A, M-25:  $\leq 1:10$

Human parainfluenza virus 4B, 19503:  $\leq 1:10$

Sendai virus:  $\leq 1:10$

Influenza A and B viruses:  $\leq 1:10$

Respiratory syncytial virus:  $\leq 1:10$

Mumps, New Castle Disease viruses:  $\leq 1:10$

##### Complement Fixation:

Conditions: 1.6 to 1.8 units of activated complement (C'); one hour at 37°C

Pre-immunization Titer:

Simian virus 5, 21005-2WR:  $\leq 1:10$

Post-immunization Titer:

Simian virus 5, 21005-2WR: 1:80

Human parainfluenza virus 1, C39:  $\leq 1:10$   
Human parainfluenza virus 2, Greer:  $\leq 1:10$   
Human parainfluenza virus 3, NIH 47885:  $\leq 1:10$   
Bovine parainfluenza virus 3, SF-4:  $\leq 1:10$   
Human parainfluenza virus 4A, M-25:  $\leq 1:10$   
Human parainfluenza virus 4B, 19503:  $\leq 1:10$   
Sendai virus:  $\leq 1:10$   
Influenza A, B and C viruses:  $\leq 1:10$   
Respiratory syncytial virus:  $\leq 1:10$   
Mumps, New Castle Disease viruses:  $\leq 1:10$

##### Hemagglutination Inhibition:

Conditions: Guinea pig red blood cells; 2 hours at room temperature

Pre-immunization Titer:

Simian virus 5, 21005-2WR:  $\leq 1:10$

Post-immunization Titer:

Simian virus 5, 21005-2WR: 1:320

Human parainfluenza virus 1, C39:  $\leq 1:10$

Human parainfluenza virus 2, Greer:  $\leq 1:10$

Human parainfluenza virus 3, NIH 47885:  $\leq 1:10$

Bovine parainfluenza virus 3, SF-4:  $\leq 1:10$

Sendai virus:  $\leq 1:10$

Influenza A, B and C viruses:  $\leq 1:10$

Mumps, New Castle Disease viruses:  $\leq 1:10$

Date of Last Test: October, 1966

#### Purity:

Bacterial Sterility: Negative

Mycoplasma: Negative

#### Producer and Contract:

Flow Laboratories, PH-43-66-953

#### 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-Simian Virus 5, 21005-2WR, (antiserum, Guinea pig), NR-3232."

#### 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/bmb14/bmb14toc.htm](http://www.cdc.gov/od/ohs/biosfty/bmb14/bmb14toc.htm).

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