

### Polyclonal Anti-Mumps Virus, Enders (antiserum, Guinea pig)

#### Catalog No. NR-4019

This reagent is the property of the U.S. Government.

#### Lot (NIAID Catalog) No. V-325-502-558

**For research use only. Not for human use.**

#### Contributor:

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

#### Product Description:

Reagent: Polyclonal antiserum

Host: Guinea pig

NIAID Class: Research Reference Reagent

Immunizing Antigen: Mumps virus, Enders (V-325-001-000)  
grown in 8-day old chicken embryo

Treatment: 19% sucrose gelatin added

Adjuvant: None

#### Material Provided/Storage:

Composition: Lyophilized serum

Volume: 0.5 mL

Storage Temperature: 4°C

#### Functional Activity:

##### Serum Neutralization:

Conditions: Rhesus monkey kidney

Titer: 1:640

##### Complement Fixation:

Conditions: 2 units of activated complement (C'); 2 hours  
at 35°C

Titer: 1:1280

##### Hemagglutination Inhibition:

Conditions: Guinea pig red blood cells; 30–60 minutes at  
room temperature

Pre-immunization Titer: <1:20

Post-immunization Titer:

Mumps virus, Enders: 1:320

Simian virus 5: 1:10 – 1:20

Date of Last Test: June, 1969

**Note:** BEI Resources was asked to distribute this antiserum preparation from NIAID's historical repository. Recent characterization information is not yet available.

#### Purity:

Bacterial Sterility: Negative

Mycoplasma: Negative

#### Producer and Contract:

Chas. Pfizer and Company, 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-Mumps Virus, Enders, NR-4019."

#### 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, 2007; see [www.cdc.gov/od/ohs/biosfty/bmbl5/bmbl5toc.htm](http://www.cdc.gov/od/ohs/biosfty/bmbl5/bmbl5toc.htm).

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