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

Catalog No. NR-4019
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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.

Disclaimers:
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