

## Influenza A Virus, A/equine/Prague/1/56 (H7N7)

### Catalog No. NR-3174

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### Lot (NIAID Catalog) No. V-301-061-000

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

#### Contributor:

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

#### Product Description:

Reagent: Seed Virus

Virus Classification: *Orthomyxoviridae, Influenzavirus A*

Agent: Influenza A virus

Strain/Isolate: A/equine/Prague/1/56 (H7N7)

NIAID Class: Research Reference Reagent

Source: NCDC, Virology Section, 12/17/1964

Donor Passage History (# of passages):

Chicken embryo (15)

Producer Passage History (# of passages):

Chicken embryo (3)

#### Material Provided/Storage:

Composition: Allantoic fluid

Volume: 1.0 mL

Storage Temperature: -60°C or colder

#### Functional Activity:

Infectivity:

Conditions: 10–11 day chicken embryo

TCID<sub>50</sub>:<sup>1</sup> 1 X 10<sup>7</sup> per mL

Hemagglutination:

Conditions: Human type O red blood cells; 1 hour at room temperature

Titer: 1:320

Date of Last Test: June, 1969

#### Purity:

Serum Neutralization Breakthrough: Negative

Bacterial Sterility: Negative

Mycoplasma: Negative

#### Producer and Contract:

Parke, Davis and Company, PH-43-62-841

#### Citation:

Acknowledgment for publications should read “The following reagent was obtained through the NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH: Influenza A Virus, A/equine/Prague/1/56 (H7N7), NR-3174.”

#### Biosafety Level: 3

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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#### References:

1. The Tissue Culture Infectious Dose 50% (TCID<sub>50</sub>) endpoint is the 50% infectious endpoint in tissue culture. The TCID<sub>50</sub> is the dilution of virus that under the conditions of the assay can be expected to infect 50% of the cultures inoculated, just as a Lethal Dose 50% (LD<sub>50</sub>) is expected to kill half of the animals exposed. A reciprocal of the dilution required to yield the TCID<sub>50</sub> provides a measure of the titer (or infectivity) of a virus preparation.

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