

**Polyclonal Anti-Influenza Virus H12 Hemagglutinin (HA), A/duck/Alberta/60/1976 (H12N5) (antiserum, Goat)**

**Catalog No. NR-19222**

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

**Contributor and Manufacturer:**

St. Jude Children's Research Hospital (CEIRS)

**Product Description:**

Antiserum to the H12 hemagglutinin (HA) from influenza virus was produced by immunization of a goat with baculovirus-expressed H12 HA protein from A/duck/Alberta/60/1976 (H12N5).

**Material Provided:**

Each vial contains lyophilized (0.5 mL) goat polyclonal antiserum.

**Packaging/Storage:**

NR-19222 was packaged in glass serum vials with an aluminum crimp seal. The product is provided frozen and should be stored at -20°C to -40°C immediately upon arrival. **Storage at warmer temperatures is not recommended due to a low bioburden.** At colder temperatures, the rubber stopper may become brittle and compromise the seal. **NR-19222 should be reconstituted with 0.5 mL of sterile distilled water.** Reconstituted material should be stored at -20°C to -40°C. Reconstituted material may be thawed at room temperature and should be re-frozen.

**Functional Activity:**

NR-19222 is specific to the H12 HA subtype of influenza virus as determined in serological hemagglutinin inhibition (HI) assays. Applications: HI, Western blot, immunoprecipitation, virus neutralization test.

**Citation:**

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Polyclonal Anti-Influenza Virus H12 Hemagglutinin (HA), A/duck/Alberta/60/1976 (H12N5) (antiserum, Goat), NR-19222."

**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, 2009; see [www.cdc.gov/biosafety/publications/bmbl5/index.htm](http://www.cdc.gov/biosafety/publications/bmbl5/index.htm).

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**References:**

1. Baez, M., et al. "Nucleotide Sequence of the Influenza A/duck/Alberta/60/76 Virus NS RNA: Conservation of the NS1/NS2 Overlapping Gene Structure in a Divergent Influenza Virus RNA Segment." *Virology* 113 (1981): 397-402. PubMed: 6927848.

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