

**Polyclonal Anti-Influenza A Virus H9 Hemagglutinin (HA), A/ruddy turnstone/Delaware/12/2006 (H9N2) (antiserum, Goat)**

**Catalog No. NR-51514**

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

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

**Contributor and Manufacturer:**

St. Jude Children's Research Hospital (CEIRS)

**Product Description:**

Antiserum to the H9 hemagglutinin (HA) from influenza virus was produced by immunization of a goat with bromelain-released HA protein from influenza A/ruddy turnstone/Delaware/12/2006 (H9N2). Suitable applications for NR-51514 include hemagglutinin inhibition (HI) assays, western blot, ELISA, immunohistochemistry, immunoprecipitation and virus neutralization test.

**Material Provided:**

Each vial contains approximately 2.0 mL goat polyclonal antiserum, lyophilized.

**Packaging/Storage:**

NR-51514 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-51514 should be reconstituted with 2.0 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-51514 is specific to the H9 HA of influenza virus as determined in serological HI assays.

**Citation:**

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Polyclonal Anti-Influenza A Virus H9 Hemagglutinin (HA), A/ruddy turnstone/Delaware/12/2006 (H9N2) (antiserum, Goat), NR-51514."

**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/bmb15/index.htm](http://www.cdc.gov/biosafety/publications/bmb15/index.htm).

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