

Polyclonal Anti-Influenza A Virus H1 Hemagglutinin (HA), A/swine/Illinois/B1512DTW14/2015 (H1N1) (antiserum, Goat)

Catalog No. NR-51410

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 H1 hemagglutinin (HA) from influenza virus was produced by immunization of a goat with bromelain-released HA protein from influenza A/swine/Illinois/B1512DTW14/2015 (H1N1). Suitable applications for NR-51410 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-51410 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-51410 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-51410 is specific to the H1 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 H1 Hemagglutinin (HA), A/swine/Illinois/B1512DTW14/2015 (H1N1) (antiserum, Goat), NR-51410."

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.

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