

Polyclonal Anti-Influenza A Virus H4 Hemagglutinin (HA), A/mallard/Alberta/455/2015 (H4N6) (antiserum, Goat)

Catalog No. NR-51172

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 H4 hemagglutinin (HA) from influenza virus was produced by immunization of a goat with bromelain-released HA protein from influenza A/mallard/Alberta/455/2015 (H4N6).

Material Provided:

Each vial contains approximately 1.0 mL goat polyclonal antiserum, lyophilized.

Packaging/Storage:

NR-51172 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-51172 should be reconstituted with 1.0 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-51172 is specific to the H4 HA of influenza virus as determined in serological hemagglutinin inhibition (HI) assays.

Applications: HI, western blot, ELISA, immunohistochemistry, immunoprecipitation, virus neutralization test.

Citation:

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Polyclonal Anti-Influenza A Virus H4 Hemagglutinin (HA), A/mallard/Alberta/455/2015 (H4N6) (antiserum, Goat), NR-51172."

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.

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