

Polyclonal Anti-Influenza Virus Hemagglutinin (HA), B/Florida/04/2006 (antiserum, Goat)

Catalog No. NR-28669

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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 hemagglutinin (HA) from influenza virus was produced by immunization of a goat with baculovirus-expressed HA protein from influenza B/Florida/04/2006.

Material Provided:

Each vial contains lyophilized (1.0 mL) goat polyclonal antiserum.

Packaging/Storage:

NR-28669 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-28669 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-28669 is specific to the HA 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 Hemagglutinin (HA), B/Florida/04/2006 (antiserum, Goat), NR-28669."

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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References:

1. Dr. Alexander Klimov, personal communication.
2. World Health Organization. "Recommended Composition of Influenza Virus Vaccines for Use in the 2008 Influenza Season." Wkly. Epidemiol. Rec. 82 (2007): 351-356. PubMed: 17918656.
3. World Health Organization. "Recommended Composition of Influenza Virus Vaccines for Use in the 2008–2009 Influenza Season." Wkly. Epidemiol. Rec. 83 (2008): 81-87. PubMed: 18309579.

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