

**Polyclonal Anti-Influenza A Virus H3 Hemagglutinin (HA), A/Darwin/9/2021 (H3N2) (antiserum, Goat)**

**Catalog No. NR-59473**

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

**For research use only. Not for use in humans.**

**Contributor:**

St. Jude Children's Research Hospital (SJCRH), Memphis, Tennessee, USA

**Manufacturer:**

ProSci Incorporated

**Product Description:**

Antiserum to the H3 hemagglutinin (HA) from influenza virus was produced by serial immunization of a goat with recombinant baculovirus-expressed H3 HA protein derived from A/Darwin/9/2021 (H3N2) influenza virus.<sup>1</sup>

**Material Provided:**

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

**Packaging/Storage:**

NR-59473 was packaged in glass serum vials with an aluminum crimp seal. The product 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-59473 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-59473 is specific to the H3 HA subtype of influenza virus as determined in hemagglutinin inhibition (HI) assays. Suitable applications for NR-59473 include HI assays, western blot, ELISA, immunohistochemistry, immunoprecipitation and virus neutralization assay.<sup>1</sup>

**Citation:**

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Polyclonal Anti-Influenza A Virus H3 Hemagglutinin (HA), A/Darwin/ 9/2021 (H3N2) (antiserum, Goat), NR-59473."

**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 (BMBL). Current Edition. Washington, DC: U.S. Government Printing Office.

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**References:**

1. Govorkova, E. A., Personal Communication.

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