

**Polyclonal Anti-Influenza A Virus H13 Hemagglutinin (HA), A/laughing gull/Delaware Bay/451/2018 (H13N6) (antiserum, Goat)**

**Catalog No. NR-58857**

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

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

**Contributor and Manufacturer:**

St. Jude Children's Research Hospital (SJCRH), Memphis, Tennessee, USA, supported under government contract HHSN272201400006C, NIAID CEIRR program

**Product Description:**

Antiserum to the H13 hemagglutinin (HA) from influenza virus was produced by serial immunization of a goat with recombinant baculovirus-expressed H13 HA protein from A/laughing gull/Delaware Bay/451/2018 (H13N6) influenza virus [also referred to as A/laughing gull/DE/451/2018(H13)].<sup>1</sup>

**Material Provided:**

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

**Packaging/Storage:**

NR-58857 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-58857 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-58857 is specific to the H13 HA of influenza virus as determined in hemagglutinin inhibition (HI) assays. Suitable applications for NR-58857 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 H13 Hemagglutinin (HA), A/laughing gull/Delaware Bay/451/2018 (H13N6) (antiserum, Goat), NR-58857."

**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. 6th ed. Washington, DC: U.S. Government Printing Office, 2020; see [www.cdc.gov/biosafety/publications/bmbl5/index.htm](http://www.cdc.gov/biosafety/publications/bmbl5/index.htm).

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**References:**

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

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