Product Information Sheet for NR-668

Polyclonal Anti-Influenza Virus H9 Hemagglutinin (HA), A/chicken/Hong Kong/G9/97 (H9N2), (antiserum, Goat)

Catalog No. NR-668
This reagent is the property of the U.S. Government.

For research use only. Not for human use.

Contributor and Manufacturer:
NIH - Influenza Pandemic Preparedness in Asia Program

Material Provided:
Each vial contains lyophilized (0.5 mL) goat polyclonal antiserum to the H9 HA from influenza virus A/chicken/Hong Kong/G9/97 (H9N2).

Packaging/Storage:
The lyophilized antiserum was packaged aseptically, in glass serum vials with an aluminum crimr seal. The product is provided frozen and should be stored at -20°C to -40°C immediately upon arrival. At colder temperatures, the rubber stopper may become brittle and compromise the seal. NR-668 should be reconstituted with 0.5 mL of sterile distilled water. Note: Reconstitution with PBS (per the vial label) will result in excess salt. Reconstituted serum should be stored at -20°C to -40°C. Reconstituted serum may be thawed at room temperature (preferred) or at 37°C and may be re-frozen.

Functional Activity:
NR-668 is specific to the H9 HA subtype of influenza virus as determined in serological hemagglutination inhibition (HI) assays. NR-668 demonstrates reactivity with the G9-lineage of Eurasian isolates of the H9 HA subtype based on HI assays. Applications: HI, ELISA, Western blot, virus neutralization test.

Citation:
Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: Polyclonal Anti-Influenza Virus H9 Hemagglutinin (HA), A/chicken/Hong Kong/G9/97 (H9N2), (antiserum, Goat), NR-668.”

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.

Disclaimers:
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References:
4. Guan, Y., et al. “H9N2 Influenza Viruses Possessing H5N1-Like Internal Genomes Continue to Circulate in

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