Polyclonal Anti-Influenza Virus H9 Hemagglutinin (HA), A/Hong Kong/1073/99 (H9N2), (antiseraum, Sheep)

Catalog No. NR-662
This reagent is the property of the U.S. Government.

For research use only. Not for human use.
Please read the Product Information Sheet and Certificate of Analysis carefully to determine whether or not this product is acceptable for your intended use.

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

Product Description:
Antiserum to the H9 hemagglutinin (HA) from influenza virus A/Hong Kong/1073/99 (H9N2) was produced by immunization of sheep with the recombinant protein. NR-662 did not pass sterility testing and is not appropriate for tissue culture or in vivo assays.

Material Provided:
Each vial contains lyophilized (0.5 mL) sheep polyclonal antiserum to the H9 HA from influenza virus A/Hong Kong/1073/99 (H9N2).

Packaging/Storage:
The lyophilized antiserum was packaged aseptically, 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. At colder temperatures, the rubber stopper may become brittle and compromise the seal. NR-662 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-662 is specific to the H9 HA subtype of influenza virus as determined in serological hemagglutination inhibition (HI) assays. Within the H9 HA subtype, NR-662 is specific to Eurasian strains, except for those of Korea-like lineage, based on HI and ELISA assays. NR-662 demonstrates low reactivity with recent North American H9 HA isolates. Applications: HI, ELISA, Western blot.

Citation:
Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: Polyclonal Anti-Influenza Virus H9 Hemagglutinin (HA), A/Hong Kong/1073/99 (H9N2), (antiseraum, Sheep), NR-662.”

Biosafety Level: 1

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References: