Polyclonal Anti-Influenza Virus H5 Hemagglutinin (HA), A/Hong Kong/213/03 (H5N1), (antiserum, Sheep)

Catalog No. NR-666
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

Product Description:
Antiserum to the H5 hemagglutinin (HA) from influenza virus A/Hong Kong/213/03 (H5N1) was produced by immunization of sheep with the recombinant protein.

Material Provided:
Each vial contains lyophilized (0.5 mL) sheep polyclonal antiserum to the H5 HA from influenza virus A/Hong Kong/213/03 (H5N1).

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-666 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-666 is specific to the H5 HA subtype of influenza virus as determined in serological hemagglutination inhibition (HI) assays. Within the H5 HA subtype, NR-666 is specific to Eurasian strains based on HI and ELISA assays. NR-666 demonstrates low reactivity with most of the tested North American H5 HA isolates. 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 H5 Hemagglutinin (HA), A/Hong Kong/213/03 (H5N1), (antiserum, Sheep), NR-666.”

Biosafety Level: 1

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References:

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