Polyclonal Anti-Influenza Virus H5 Hemagglutinin (HA), A/Hong Kong/483/97 (H5N1), (antiserum, Sheep)

Catalog No. NR-661
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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/483/97 (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/483/97 (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-661 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-661 is specific to the H5 HA subtype of influenza virus, except for H3 HA cross-reactivity, as determined in serological hemagglutination inhibition (HI) assays. NR-661 demonstrates broad reactivity within the H5 HA subtype based on HI and ELISA 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 H5 Hemagglutinin (HA), A/Hong Kong/483/97 (H5N1), (antiserum, Sheep), NR-661."

Biosafety Level: 1

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References:

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