Product Information Sheet for NR-4109

Polyclonal Anti-Monovalent Influenza Subvirion Vaccine rgA/Vietnam/1203/04 (H5N1), (antiserum, Human), High Titer Pool

Catalog No. NR-4109

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

For research use only. Not for human use.

Contributor:

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Product Description:

NR-4109 is a high titer pool of polyclonal antiserum that was produced by immunization of humans with Monovalent Influenza Subvirion Vaccine, rgA/Vietnam/1203/04 (H5N1). Monovalent Influenza Subvirion Vaccine, rgA/Vietnam/1203/04 (H5N1)[1] is available as BEI Resources NR-4143.

Material Provided:

Each vial contains lyophilized (1.0 mL) human polyclonal antiserum to Monovalent Influenza Subvirion Vaccine, rgA/Vietnam/1203/04 (H5N1).

Packaging/Storage:

NR-4109 was aliquoted aseptically and lyophilized 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-4109 should be reconstituted with 1.0 mL of sterile distilled water. Reconstituted material should be stored at -20°C to -40°C. Reconstituted material may be thawed at room temperature (preferred) or at 37°C and may be re-frozen.

Functional Activity:

NR-4109 reacts with Monovalent Influenza Subvirion Vaccine, rgA/Vietnam/1203/04 (H5N1) as determined by serological hemagglutination inhibition (HI) assays.

Citation:

Acknowledgment for publications should read "The following reagent was obtained through the NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH: Polyclonal Anti-Monovalent Influenza Subvirion Vaccine rgA/Vietnam/1203/04 (H5N1), (antiserum, Human), High Titer Pool, NR-4109."

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. Washington, DC: U.S. Government Printing Office, 2007; see www.cdc.gov/od/ohs/biosfty/bmbl5/bmbl5toc.htm.

Universal Precautions should be used when handling biological materials derived from human sources, such as NR-4109.

Disclaimers:

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References:

1. Treanor, J. J., et al. "Safety and Immunogenicity of an Inactivated Subvirion Influenza A (H5N1) Vaccine." N. Engl. J. Med. 354 (2006): 1343–1351. PubMed: 16571878.

Support Provided by NIAID

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