A/H9N2 Influenza Vaccine Surface Antigen Inactivated, with MF59C.1 Adjuvant (A/CK/HK/G9/1997), 15 Micrograms HA

Catalog No. NR-15449

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For research use only. Not for human use.

Contributor:

National Institutes of Allergy and Infectious Diseases (NIAID), National Institutes of Health (NIH)

Manufacturer:

Chiron Corporation (Novartis International AG)

Product Description:

NR-15449 is a formalin-inactivated surface antigen vaccine prepared from an egg-grown high-growth influenza virus reassortant containing the hemagglutinin (HA) and neuraminidase antigens from the Y280-like A/chicken/Hong Kong/G9/1997 strain and the internal genes from A/Puerto Rico/8/1934.[1,2] NR-15449 is formulated with MF59C.1 adjuvant.

Please note that this vaccine preparation is being released for research use only and not for human use.

Material Provided:

Each syringe contains 15 µg (0.5 mL suspension) of the hemagglutinin (HA) antigen from influenza virus A/chicken/Hong Kong/G9/1997 (H9N2) and MF59C.1 adjuvant.

Packaging/Storage:

NR-15449 is packaged in a pre-filled syringe. The product is provided on refrigerated bricks and should be stored at 2°C to 8°C immediately upon arrival. Do not freeze. Protect from light. Shake before use.

Citation:

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: A/H9N2 Influenza Vaccine Surface Antigen Inactivated, with MF59C.1 Adjuvant (A/CK/HK/G9/1997), 15 Micrograms HA, NR-15449."

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, 2009; see www.cdc.gov/biosafety/publications/bmbl5/index.htm.

Disclaimers:

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References:

1. Atmar, R. L., et al. "Safety and Immunogenicity of Nonadjuvanted and MF59-Adjuvanted Influenza A/H9N2 Vaccine Preparations." Clin. Infect. Dis. 43 (2006): 1135-1142. PubMed: 17029131.
2. Chen, H., et al. "Generation and Evaluation of a High-Growth Reassortant H9N2 Influenza A Virus as a Pandemic Vaccine Candidate." Vaccine 21 (2003): 1974-1979. PubMed: 12706686.

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