

H5N1 Indonesia

Description: Recombinant Full-Length H5N1 A/Indonesia/05/2005 is glycosylated with N-linked sugars, produced using baculovirus vectors in insect cells.

Catalog #: IHPS-039

Source: Baculovirus Insect Cells.

For research use only.

Physical Appearance: Sterile Filtered colorless solution.

Purity: Greater than 90.0% as determined by SDS-PAGE.

Formulation:

The Recombinant H5N1 A/Indonesia/05/2005 solution contains 10mM Sodium phosphate, pH 7.2, 150mM NaCl and 0.005% Tween-20.

Stability:

H5N1 A/Indonesia/05/2005 Recombinant should be stored at 4°C.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:

Influenza A virus subtype H5N1 is a subtype of the Influenza A virus. Subtype H5N1 is commonly known as avian influenza or bird flu. H5N1 may cause more than one influenza pandemic as it is expected to continue mutating in birds. The dominant strain of HPAI A (H5N1) evolved creating the Z genotype. It has also been called Asian lineage HPAI/A/H5N1 which is divided into 2 antigenic clades. "Clade 1 includes human and bird isolates from Vietnam, Thailand, and Cambodia and bird isolates from Laos and Malaysia. Clade 2 viruses were first identified in bird isolates from China, Indonesia, Japan, and South Korea before spreading westward to the Middle East, Europe, and Africa.

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