

Recombinant Influenza A Virus H3N2 Hemagglutinin H3

Cat. No. HA H3-201I **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full-Length Influenza A Virus H3N2 Hemagglutinin H3 produced using baculovirus vectors in insect cells, 70 kDa.
Species	H3N2
Source	Insect Cells
Description	Influenza A virus is a major public health threat. Novel influenza virus strains caused by genetic drift and viral recombination emerge periodically to which humans have little or no immunity, resulting in devastating pandemics. Influenza A can exist in a variety of animals; however it is in birds that all subtypes can be found. These subtypes are classified based on the combination of the virus coat glycoproteins hemagglutinin (HA) and neuraminidase (NA) subtypes.
Purity	> 90% by SDS-PAGE
Formulation	Liquid
Concentration	0.118mg/ml
Applications	WB: Use a concentration of 0.1 - 1 µg/ml; ELISA: Use at an assay dependent concentration.
Storage buffer	Preservative: None. Constituents: 500mM Sodium chloride, 30mM Sodium phosphate, pH 7.4

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Storage

Store at +40C.

Back Ground

Introduction

Influenza hemagglutinin (HA) is a type of hemagglutinin found on the surface of the influenza viruses. It is an antigenic glycoprotein. It is responsible for binding the virus to the cell that is being infected. HA proteins bind to cells with sialic acid on the membranes, such as cells in the upper respiratory tract or erythrocytes.

Keywords

Hemagglutinin H3; Hemagglutinin H3 protein; HA H3

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