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Certificate of Analysis and Data Sheet

Recombinant Hemagglutinin-Influenza A Virus H9N2 Hong Kong 1073/99

Catalog No.
228-10774

Source
Baculovirus Insect Cells

Introduction

H9N2 is a subtype of the species Influenza A virus, whereas the PB1 and PB2 genes are closely related to those of the H5N1 viruses and a quail H9N2 virus A/quail/Hong Kong/G1/97 (Qa/HK/G1/97) suggesting that many of the 1997 chicken H9 isolates in the markets were reassortants.

Description

Recombinant Full-Length H9N2 A/Hong-Kong/1073/99 is glycosylated with N-linked sugars, produced using baculovirus vectors in insect cells and its Mw is 72,000 dalton. The accession number is AJ404626.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

The Recombinant H9N2 A/Hong-Kong/1073/99 solution contains 10mM Sodium Phosphate, pH 7.0 and 150mM NaCl and 0.01% Tween-20.

Stability

A/H9N2 Hong-Kong/1073/99 Recombinant should be stored at 4°C.

Immunological Activity

Western-Blot 0.1µg -1µg per strip, ELISA 1µg/Well.

Purity

Greater than 90% as determined by SDS PAGE.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**