
Product Data Sheet

Product Name: H3N2 Shandong

Cat. No.: GP25512

Batch No.: 1

Product Data

Purity	>98%	Source	
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Formulation	The H3N2A/ Shandong/9/93 solution (1.0mg/ml) contains STE, 0.1% sodium azide (NaN ₃) and 0.005% thimerosal.		

Introduction

H3N2 is a subtype of the influenza A virus. Its name derives from the forms of the two kinds of protein on the surface of its coat, hemagglutinin(H) and neuraminidase(N). H3N2 exchanges genes for internal proteins with other influenza subtypes. H3N2 has tended to dominate in prevalence over H1N1, H1N2, and influenza B. H3N2 strain descended from H2N2 by antigenic shift, in which genes from multiple subtypes reassorted to form a new virus. Both the H2N2 and H3N2 strains contained genes from avian influenza viruses.

Stability

A/Shandong/9/93 although stable 4°C for 4 weeks, should be stored below -18°C. Please prevent freeze-thaw cycles.

Background

Allantoic fluid of 10 days old embryonated eggs, inoculated with influenza A virus, strain A/Shandong/9/93. The Influenza Virus was purified by Ultracentrifugation with 10-40 % sucrose gradient.

Caution: Product has not been fully validated for medical applications. For research use only.

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