

Native H3N2 (A/Shandong/9/93) H3N2993 protein

Cat. No. H3N2993-216I **Lot. No.** (See product label)

SPECIFICATION

Product Overview	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.
Species	H3N2
Source	10 days old embryonated eggs
Description	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 re-assorted to form a new virus. Both the H2N2 and H3N2 strains contained genes from avian influenza viruses.
Form	Sterile Filtered colorless solution. The H3N2 A/Shandong/9/93 solution (1.0mg/ml) contains STE, 0.1% sodium azide (NaN ₃) and 0.005% thimerosal.
Purity	Greater than 90.0% as determined by Analysis by SDS-PAGE.
Usage	The 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.

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

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