

## Native H3N2 Influenza A Virus Shandong 9/93

<b>Catalog No.</b>	CSI15841A CSI15841B CSI15841C	<b>Quantity:</b>	10 µg 50 µg 1.0 mg
<b>Description:</b>	H3N2 is a subtype of the influenza A virus. Its name derives from the forms of the two kinds of proteins 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. Allantoic fluid of 10 days old embryonated eggs inoculated with influenza A virus, strain A/Shandong/9/93. The Influenza Virus was purified by Ultra centrifugation with 10-40% sucrose gradient.		
<b>Source:</b>	Allantoic fluid		
<b>Formulation:</b>	The H3N2A/ Shandong/9/93 solution (1.0 mg/ml) contains STE + 0.1% sodium azide (NaN <sub>3</sub> ) and 0.005% thimerosal.		
<b>Precaution:</b>	Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only. <b>Precaution:</b> Thiomersal is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Purity:</b>	Greater than 90.0% as determined by Analysis by SDS-PAGE.		
<b>Physical Appearance:</b>	Sterile Filtered colorless solution.		
<b>Immunological Activity:</b>	Serological studies of influenza A virus, immunogen for antibody production. Tested with anti-influenza A monoclonal antibodies in ELISA.		
<b>Inactivation:</b>	Thimerosal and beta propiolactone treatment This product has been treated in a manner consistent with methods of inactivation. Generally accepted good laboratory practices appropriate to microbiological/viral safe handling practices and techniques are required at work.		
<b>Storage &amp; Stability:</b>	A/Shandong/9/93 although stable 4°C for 4 weeks, should be stored desiccated below -18°C. <b>Please prevent freeze-thaw cycles.</b>		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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