

H3N2 Influenza A Virus Kiev 301/94

Catalog No.	CSI15842A	Quantity:	100 µg
	CSI15842B		0.5 mg
	CSI15842C		1.0 mg

Description: 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 re-assorted to form a new virus. Both the H2N2 and H3N2 strains contained genes from Avian Influenza Viruses.

Influenza A Virus was harvested from Allantoic Fluid of 10 days old embryonated eggs, inoculated with the Influenza A Virus Kiev 301/94 (Johannesburg 33/94)-like

Source: Allantoic Fluid

Formulation: Liquid containing 0.1 M NaCl + 10 mM Tris HCl + 1 mM EDTA pH 8 + 0.1 % Sodium Azide + 0.005 % Thimerosal.

Purity: >90.0% by reducing and non-reducing SDS-PAGE Silver Stained gel.

Purification: Influenza A Virus is purified by ultracentrifugation using 10-40% sucrose gradient.

Immunological Activity: Serological studies of Influenza A Virus, immunogen for antibody production. Tested with Anti-Influenza A monoclonal antibodies in ELISA.

Storage & Stability: Store at 4°C for 4 weeks, best stored desiccated below -18°C. **Avoid repeated freeze-thaw cycles.**

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

