

CERTIFICATE OF ANALYSIS

Important Note:	Centrifuge before opening to ensure complete recovery of vial contents.		
Catalog #:	R86288	Lot #:	10J29822
Description:	Influenza A (A/Panama/2007/99) (H3N2) Influenza Virus Type A (H3N2), Strain A/Panama/2007/99		
Source:	Allantoic fluid of 10 day old embryonated eggs inoculated with influenza A virus. Strain: A/Panama/2007/99		
Format:	Purified, Liquid		
Purification:	> 90% pure (SDS-PAGE). Ultracentrifugation using 10–40% sucrose gradient.		
Concentration:	1.90 mg/mL (BCA Method)		
Buffer:	0.05 M Tris-HCl, pH 8.0 containing 0.1 M Sodium Chloride, 5 mM Ethylenediaminetetraacetic Acid (EDTA)		
Preservative:	0.09% Sodium Azide, 0.005% Thimerosal		
Applications:	Serological studies of influenza A virus, immunogen for antibody production. Has been tested with MAb to Influenza A (Catalog # C86305M) in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.		
Storage:	Upon receipt, store at -20°C. Avoid multiple freeze-thaw cycles.		
Inactivation:	0.005% Thimerosal and beta propiolactone.		
Safety Note(s):	Refer to the appropriate Safety Data Sheet (SDS) for additional information.		
References:	The references listed below are for research purposes only: 1. Yan, X., et al., (2005), "Multiplexed Flow Cytometric Immunoassay for Influenza Virus Detection and Differentiation", <u>Anal. Chem.</u> , 77 : 7673-7678. 2. Alarcon, JB., et al., (2007), "Preclinical Evaluation of Microneedle Technology for Intradermal Delivery of Influenza Vaccines", <u>Clinical and Vaccine Immunology</u> , 14 (4): 375-381.		

Quality Signature:



25 Oct 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY