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Avian Influenza Hemagglutinin 4 Control Peptide

Catalog No.:	AP30104CP-N
Quantity:	50 µg
Concentration:	0.2 mg/ml
Format:	State: Liquid purified Buffer System: pH7.2 (10 mM NaH ₂ PO ₄ , 10 mM Na ₂ HPO ₄ , 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide.
Applications:	Avian influenza hemagglutinin 4 peptide is used for blocking activity of avian influenza hemagglutinin 4 antibody. It usually blocks antibody activity completely in ELISA assays by incubating peptide with equal volume of antibody for 30 min at 37°C. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	10 amino acids near the center of avian influenza hemagglutinin 4.
Storage:	Store at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Shortridge KF, Zhou NN, Guan Y, Gao P, Ito T, Kawaoka Y, et al. Characterization of avian H5N1 influenza viruses from poultry in Hong Kong. <i>Virology</i> . 1998 Dec 20;252(2):331-42. PubMed PMID: 9878612.