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AP30101CP-N

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Avian Influenza Hemagglutinin 1 Control Peptide

Catalog No.: AP30101CP-N

Quantity: 50 µg

Concentration: 0.2 mg/ml

Format: **State:** Liquid purified

Buffer System: PBS pH7.2 (10 mM NaH₂PO₄, 10 mM Na₂HPO₄, 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide.

Applications: Avian influenza hemagglutinin 1 peptide is used for blocking activity of avian influenza hemagglutinin 1 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: 14 amino acids near the middle of avian influenza hemagglutinin 1.

Storage: Avian influenza hemagglutinin 1 peptide is supplied as 50

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. Virology. 1998 Dec 20;252(2):331-42. PubMed PMID: 9878612.