

Influenza A Swine H1N1 Control Peptide

Catalog No.:	AP02808CP-N
Quantity:	50 µg
Concentration:	0.2 mg/ml
Background:	<p>The Influenza A virus is a genus of the Orthomyxoviridae family of viruses and includes only one species. Influenza A viruses are negative sense, single-stranded, segmented RNA viruses. There are several subtypes, labeled according to an H number (for the type of hemagglutinin) and an N number (for the type of neuraminidase). There are 16 different H antigens (H1 to H16) and nine different N antigens (N1 to N9). Influenza A (H1N1) virus is a subtype of influenzavirus A and the most common cause of influenza (flu) in Humans.</p>
Source:	Synthetic.
Format:	<p>State: Liquid purified peptide Buffer System: PBS, pH 7.2 containing 0.1% BSA as stabilizer and 0.02% Sodium azide as preservative</p>
Applications:	<p>Suitable for use as a Positive Control or as a Blocking Peptide in ELISA. Antibody activity is usually completely blocked by incubating the peptide with an equal volume of antibody for 30 minutes at 37°C. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.</p>
Description:	Influenza A (Swine H1N1) Hemagglutinin (A/California/14/2009). Control peptide for antibody AP02808PU-N only.
Storage:	<p>Store at -20°C. Avoid multiple freeze/thaw cycles. Shelf life: one year from despatch.</p>