



**Meridian**  
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## CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** R01421 **Lot #:** 2I25809

**Description:** Influenza A N1 (Swine) Peptide  
Influenza A (Swine H1N1) Neuraminidase (A/California/14/2009)  
  
Synthetic peptide corresponding to a region of the neuraminidase N1 protein from Swine-origin Influenza A/California/14/2009 (H1N1). For use as a positive control or for blocking the anti-neuraminidase N1 antibody, Catalog #B01421R.

**Source:** Synthetic

**Format:** Purified, Liquid

**Concentration:** 0.2 mg/mL

**Buffer:** PBS, pH 7.2 containing 0.1% BSA.

**Preservative:** 0.02% Sodium Azide

**Applications:** 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. 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:** Store (up to 1 year) at -20°C. Avoid multiple freeze/thaw cycles.

**Inactivation:** Not Applicable

**Warnings:** This product contains sodium azide, which has been classified as Xn (Harmful) in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

Signature

20 September 2013

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**