

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** R01419 **Lot #:** 1125809

**Description:** Influenza A H1 (Swine) Peptide  
Influenza A (Swine H1N1) Hemagglutinin (A/California/14/2009)  
  
Synthetic peptide corresponding to a region of the hemagglutinin H1 protein from Swine-origin Influenza A/California/14/2009 (H1N1).

**Source:** Synthetic

**Format:** Purified, Liquid

**Concentration:** 200 µg/mL

**Buffer:** Phosphate Buffered Saline, pH 7.2 containing 0.1% BSA.

**Preservative:** 0.02% Sodium Azide

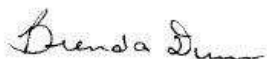
**Applications:** Suitable for use as a positive control or as a blocking peptide in ELISA. For use as a positive control or for blocking the anti-hemagglutinin H1 antibody, Catalog # B01419R. Antibody activity is usually completely blocked by incubating the peptide with an equal volume of antibody for 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 at -20°C. Avoid multiple freeze/thaw cycles.

**Inactivation:** Not Applicable

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



01APRIL2021

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**