

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** R01423 **Lot #:** 7J30009

**Description:** Influenza A H1 Peptide  
Influenza A Hemagglutinin H1 (A/Brisbane/59/2007) (H1N1)  
  
Synthetic peptide corresponding to a region of the hemagglutinin H1 protein from seasonal Influenza A/Brisbane/59/2007 (H1N1). Represents a peptide sequence that is unique from seasonal H1 peptide, Catalog #R01424.

**Source:** Synthetic

**Format:** Purified, Liquid

**Concentration:** 0.2 mg/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. 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

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

*Sincerely, S. Orr*

24 January 2019

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**