

## CERTIFICATE OF ANALYSIS

**Important Note:** Vial Contains Small Volume. Centrifuge Product Before Opening!

**Catalog #:** R88235 **Lot #:** 7D11507

**Description:** Influenza A H5N1 NS1  
Influenza A H5N1 (Avian) Nonstructural Protein 1 (NS1)  
  
Synthetic peptide corresponding to 14 amino acids near the carboxy terminus of Avian influenza NS1.

**Source:** Synthetic

**Format:** Purified, Liquid

**Concentration:** 0.2 mg/mL

**Buffer:** 10 mM Monosodium Phosphate, 10 mM Disodium Phosphate and 130 mM Sodium Chloride containing 0.1% BSA.

**Preservative:** 0.02% Sodium Azide

**Applications:** Suitable for use in ELISA. Antibody activity is usually completely blocked in ELISA assays by incubating the peptide with 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.

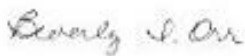
**Storage:** Upon receipt, store (up to one year) at -20°C. Avoid multiple freeze/thaw cycles.

**Inactivation:** Not Applicable

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

**References:** The reference listed below is for research purposes only:  
Krug, R.M., et al., (2003), "Intracellular warfare between human influenza viruses and human cells: the role of the viral NS1 protein", *Virology*, **309**: 181-189.

Quality Signature:



02 May 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**