



# Meridian

## Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

5171 Wilfong Road  
Memphis, TN 38134

USA

Telephone: 901-382-8716

Fax: 901-333-8223

Email: [info@meridianlifescience.com](mailto:info@meridianlifescience.com)

[www.MeridianLifeScience.com](http://www.MeridianLifeScience.com)

### CERTIFICATE OF ANALYSIS

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

**Catalog #:** R88245 **Lot #:** 6D11507

**Description:** Influenza A H5N1 NS2  
Influenza A H5N1 (Avian) Nonstructural Protein 2 (NS2)  
  
Synthetic peptide corresponding to 14 amino acids near the center of Avian influenza NS2. Used for blocking the activity of anti-NS2 antibody (Catalog #B88245R).

**Source:** Synthetic

**Format:** Purified, Liquid

**Concentration:** 0.2 mg/mL (prior to lyophilization).

**Buffer:** Lyophilized from 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

**Warning:** 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.

**References:** The reference listed below is for research purposes only:  
Neumann, G., et al., (2000), "Influenza A virus NS2 protein mediates vRNP nuclear export through NES-independent interaction with hCRM1", *EMBO J.*, **19**: 6751–6758.

Signature

19 September 2013

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**