



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #: R88540 **Lot #:** 10J29106

Description: Influenza A H5N1 Hemagglutinin
Influenza A H5N1 (Avian) Hemagglutinin (Middle Region)

14 amino acids near the middle of Avian influenza A (H5N1) Hemagglutinin
(Genbank Accession No. AAT76166).

Source: Synthetic Peptide

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 in blocking the activity of the anti-avian influenza A (H5N1) Hemagglutinin antibody (Catalog # B88540R). It usually blocks the antibody activity completely 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.

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.

References: The reference listed below is for research purposes only:
Shortridge, K.F., et al., (1998), "Characterization of avian H5N1 influenza viruses from poultry in Hong Kong", *Virology*, **252**:331–342.

Signature

19 September 2013

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY