



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #: R88640 **Lot #:** 6E12107

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

Synthetic peptide corresponding to 14 amino acids near the center region of Avian influenza A (H5N1) hemagglutinin. Used for blocking the activity of anti-hemagglutinin antibody (Catalog #B88640G).

Source: Synthetic

Format: Purified, Liquid

Concentration: 0.2 mg/mL

Buffer: 10 mM Monosodium Phosphate, 10 mM Disodium Phosphate and 130 mM Sodium Chloride, pH 7.2 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 1 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:
Shortridge, KF., et al., (1998), "Characterization of avian H5N1 influenza viruses from poultry in Hong Kong", *Virology*, **252**: 331–342.

Robert Ott

Signature

19 September 2013

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY