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Certificate of Analysis and Data Sheet

Influenza A H5N1 Hemagglutinin

Catalog No.

MD-14-0293P

Source

Synthetic polypeptide

Description

Influenza A H5N1 (Avian) Hemagglutinin (Middle Region). 14 amino acids near the middle of Avian influenza A (H5N1) Hemagglutinin (Genbank accession no. AAT76166).

Suitable for use in blocking the activity of the anti-avian influenza A (H5N1) Hemagglutinin antibody. 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.

Physical Appearance

Purified, liquid.

Concentration:

0.2 mg/ml in PBS, pH 7.2 containing 0.1% BSA

Stability/Storage

Upon receipt, store (up to one year) at -20 °C.

This product contains 0.02% sodium azide. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

References

Shortridge, K.F., et al., (1998), "Characterization of avian H5N1 influenza viruses from poultry in Hong Kong", *Virology*, **252**:331–342.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**