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Certificate of Analysis and Data Sheet Influenza A H5N1 Neuraminidase

Catalog No.
MD-14-0299P

Source
Synthetic peptide

Description

Influenza A H5N1 (Avian) Neuraminidase, C-terminal

15 amino acids near the carboxy terminus of Avian influenza A (H5N1) neuraminidase (Genbank accession no. CAC95053)

Inactivation

Not applicable

Formulation

Product Form: Purified, Liquid
Concentration: 0.2mg/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) neuraminidase antibody (# MD-05-0315). 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 2-8°C.

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.**