



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #: C86240M **Lot #:** 5C06716

Description: MAb to Influenza A H5
Monoclonal Antibody to Influenza A Hemagglutinin H5 (Avian H5N1)

Specificity: Reacts with Hemagglutinin H5 in Hemagglutinin Inhibition (HI) test. Reacts with H5N1, H5N2 and H5N9 strains. Does not cross react with other hemagglutinin types (H1, H2, H3, H4, H6, H7, H8, H9, H10, H11, H12, H13, H14 and H15).

Host Animal: Mouse **Isotype:** IgG_{2a}

Source: Ascites

Immunogen: Purified Avian Influenza Virus Type A (H5N1)

Format: Purified, Liquid

Purification: ≥95% pure (SDS-PAGE). Protein G chromatography

Concentration: 6.9 mg/ml (OD280nm, E^{0.1%}=1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09 % Sodium azide (NaN₃)

Applications: Suitable for use in hemagglutinin inhibition (HI) test, indirect ELISA and dot blot. 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.
Recommended pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
C01309M	C86240M

Storage: Store at 2–8°C.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Brenda Dunn

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY