

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.
Use of sodium azide as a preservative will substantially inhibit the enzyme activity of horseradish peroxidase.

Catalog #: C86490P **Lot #:** 3J27915

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

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: HRP, Liquid

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

Concentration: 1.1 mg/mL (OD_{280nm}, E^{0.1%}=1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.05% ProClin 300

Applications: Suitable for use in Hemagglutinin Inhibition (HI), 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.

Storage: Store at 2–8°C.

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



Signature

29 March 2017

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY