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Certificate of Analysis and Data Sheet

Mouse Anti-Influenza A Hemagglutinin H5 (Avian H5N1)

Catalog No.
MD-05-0307

Host Animal:
Mouse

Isotype:
IgG2a

Description:	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. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice.
Source:	Ascites
Immunogen:	Purified Avian Influenza Virus Type A (H5N1)
Format:	Purified, Liquid
Purification:	>95% pure (SDS-PAGE). Protein G chromatography
Concentration:	4.3mg/ml (OD280nm, E ^{0.1%} =1.4)
Affinity Constant:	Not determined
Buffer:	PBS, pH 7.4
Preservative:	0.1% Sodium azide
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.

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