



Magic™ Anti-IAV Hemagglutinin H5

Monoclonal antibody, Clone C364N (DCAB-TJ051)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Reacts with hemagglutinin H5 in hemagglutinin inhibition (HI) test.
Target	IAV Hemagglutinin H5
Immunogen	Purified Avian Influenza Virus Type A (H5N1)
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	IAV
Clone	C364N
Affinity Constant	Not Determined
Purification	> 95% pure (SDS-PAGE). Protein G Chromatography
Conjugate	Unconjugated
Applications	Suitable for use in ELISA. 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 sandwi Suggested pair for testing (Capture - Detection): DCAB-TJ051 - DCAB-TJ052
Format	Purified, Liquid
Concentration	3.4 mg/mL

Size	1 mg
Buffer	PBS, pH 7.4
Preservative	0.1% Sodium Azide
Storage	Store at 2-8°C.

BACKGROUND

Introduction	Influenza A virus causes influenza in birds and some mammals, and is the only species of influenza virus A. Influenza virus A is a genus of the Orthomyxoviridae family of viruses. Strains of all subtypes of influenza A virus have been isolated from wild birds, although disease is uncommon. Some isolates of influenza A virus cause severe disease both in domestic poultry and, rarely, in humans. Occasionally, viruses are transmitted from wild aquatic birds to domestic poultry, and this may cause an outbreak or give rise to human influenza pandemics.
Keywords	Influenza A H5; Influenza A virus; Influenza A virus H5; Influenza A Hemagglutinin H5; IAV; IAV H5N1