



Magic™ Anti-IAV type A Hemagglutinin H1 Monoclonal antibody, Clone C328N (DCAB-TJ049)

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

PRODUCT INFORMATION

Specificity	Influenza A Virus Hemagglutinin 1 (H1). Reacts with Hemagglutinin of H1 serotype.
Target	IAV type A Hemagglutinin H1
Immunogen	Purified Influenza A/New Caledonia/20/99 (strain H1N1).
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	IAV
Clone	C328N
Affinity Constant	Not Determined
Purification	> 90% pure (SDS-PAGE). Protein A Chromatography
Conjugate	Unconjugated
Applications	Suitable for use in direct or indirect ELISA, sandwich immunoassay and Western 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 Suggested pair for testing (Capture - Detection): DCAB-TJ049 - DCAB-TJ050
Format	Purified, Liquid
Concentration	5.0 mg/mL

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 H1; Influenza Virus Type A Hemagglutinin H1; IAV H1