

Magic™ Anti-IAV Hemagglutinin H5 Monoclonal antibody, Clone C365N (DCAB-TJ052)

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	C365N
Affinity Constant	Not Determined
Purification	> 95% pure (SDS-PAGE). Protein G Chromatography
Conjugate	Unconjugated
Applications	Suitable for use in hemagglutinin inhibition (HI) test and 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 exc Suggested pair for testing (Capture - Detection): DCAB-TJ051 - DCAB-TJ052
Procedure	Matched Antibody Pairs
Format	Purified, Liquid

45-1 Ramsey Road, Shirley, NY 11967, USA
Email:info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221
© Creative Diagnostics All Rights Reserved

Concentration	4.7 mg/mL (OD280 nm, E0.1% = 1.4)
Size	1 mg
Buffer	PBS, pH 7.4
Preservative	0.1% Sodium Azide
Storage	Store at 2-8°C.
Warnings	Centrifuge before opening to ensure complete recovery of vial contents. This product contains sodium azide, which has been classified as Xn (Harmful) in European Directive 67/548/EEC in the concentration range of 0.1-1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

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

45-1 Ramsey Road, Shirley, NY 11967, USA
Email:info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221
© Creative Diagnostics All Rights Reserved