



# Magic™ Anti-IAV Monoclonal antibody, Clone N42873 (DCABY-4515)

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

## PRODUCT INFORMATION

|                           |   |
|---------------------------|---|
| <b>Specificity</b>        | Influenza A nucleoprotein specific  |
| <b>Target</b>             | IAV   |
| <b>Immunogen</b>          | Influenza A antibody was raised in mouse using Influenza A as the immunogen.  |
| <b>Isotype</b>            | IgG2a   |
| <b>Source/Host</b>        | Mouse   |
| <b>Species Reactivity</b> | IAV   |
| <b>Clone</b>              | N42873  |
| <b>Purification</b>       | Influenza A antibody was purified by Protein G chromatography.  |
| <b>Conjugate</b>          | Unconjugated  |
| <b>Applications</b>       | ELISA Pr*   |
| <b>Format</b>             | Liquid  |
| <b>Size</b>               | 1 mg  |
| <b>Buffer</b>             | Protein G purified and supplied in PBS, pH 7.4, with 0.05% NaN <sub>3</sub> .   |
| <b>Preservative</b>       | 0.05% Sodium Azide  |
| <b>Storage</b>            | Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage. Avoid repeated freeze/thaw cycles. |

# BACKGROUND

## Introduction

Influenzavirus A is a genus of the Orthomyxoviridae family of viruses and is a negative sense, single-stranded, segmented RNA virus. The main antigenic determinants of influenza A and B viruses are the hemagglutinin (HA) and neuraminidase (NA) transmembrane glycoproteins. Projections of HA and NA cover the surface of the virus particle.

## Keywords

Influenza A; Swine Flu; Influenza A nuclear; H1N1; Flu A; Flu A H1N1;