



Magic™ Anti-IAV Monoclonal antibody, Clone N22853 (DCABY-4511)

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

PRODUCT INFORMATION

Specificity	Influenza A nucleoprotein specific
Target	IAV
Immunogen	Influenza A antibody was raised in mouse using Influenza A as the immunogen.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	IAV
Clone	N22853
Purification	Influenza A antibody was purified by Protein G chromatography.
Conjugate	Unconjugated
Applications	ELISA Pr* Suggested pair for testing: DCABY-4509 - DCABY-4511
Format	Liquid
Size	1 mg
Buffer	Protein G purified and supplied in PBS, pH 7.4, with 0.05% NaN ₃ .
Preservative	0.05% Sodium Azide
Storage	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; Influenza A nuclear; H1N1; Swine Flu; Flu A; Flu A H1N1;