



# Magic™ Anti-IAV Monoclonal antibody, Clone N250723GB5 (DCABY-4501)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Influenza A Virus nucleoprotein
<b>Target</b>	IAV
<b>Immunogen</b>	Influenza A antibody was raised in Mouse using Inactivated Influenza A virus) as the immunogen
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	IAV
<b>Clone</b>	N250723GB5
<b>Purification</b>	Influenza A antibody was purified by Protein A or G affinity purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA Pr* Suggested pair for sandwich ELISA (Capture - Detection): DCABY-4501 - <a href="#">DCABY-4499</a>
<b>Format</b>	Liquid
<b>Size</b>	500 µg
<b>Buffer</b>	Supplied as a liquid in PBS buffer with 3mM KCl, 1.5mM KH <sub>2</sub> PO <sub>4</sub> , 140mM NaCl, 8.0mM Na <sub>2</sub> HPO <sub>4</sub> and 0.05% NaN <sub>3</sub> or PBS; pH7.4, 10mM, 150mM NaCl and 0.05% NaN <sub>3</sub>
<b>Preservative</b>	0.05% Sodium Azide

**Storage**

Store at 4 °C for short term storage. Store at -20 °C for long term storage. Avoid repeated freeze/thaw cycles.

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## BACKGROUND

**Introduction**

Influenza A virus causes influenza in birds and some mammals and is the only species of Influenzavirus A. Influenzavirus 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. Influenza A viruses are negative sense, single-stranded, segmented RNA viruses.

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**Keywords**

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

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