



# Magic™ Anti-IAV Monoclonal antibody, Clone N29723JGB7 (DCABY-4519)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Influenza A haemagglutinin H5
<b>Target</b>	IAV
<b>Immunogen</b>	Influenza A haemagglutinin H5 antibody was raised in mouse using purified avian influenza virus type A as the immunogen.
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	IAV
<b>Clone</b>	N29723JGB7
<b>Purification</b>	Influenza A haemagglutinin H5 antibody was purified by Protein G chromatography.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA Pr*, Immunoassays Suggested pair for sandwich ELISA (Capture - Detection): <a href="#">DCABY-4518</a> - DCABY-4519
<b>Format</b>	Liquid
<b>Size</b>	500 µg
<b>Buffer</b>	Supplied in PBS, pH 7.4, 0.1 % sodium azide
<b>Preservative</b>	0.1% Sodium Azide
<b>Storage</b>	Store at 4 °C

# BACKGROUND

Introduction	Influenza hemagglutinin is a type of hemagglutinin found on the surface of the influenza viruses. It is an antigenic glycoprotein. It is responsible for binding the virus to the cell that is being infected. The name hemagglutinin comes from the proteins ability to cause red blood cells (erythrocytes) to clump together (agglutinate) in vitro.
Keywords	Influenza A haemagglutinin H5; Influenza A Virus haemagglutinin H5; Flu A haemagglutinin H5; Influenza Type A Virus haemagglutinin H5;