



# Magic™ Anti-IBV Monoclonal antibody, Clone N53242 (DCABY-4536)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Influenza B nucleoprotein specific
<b>Target</b>	IBV
<b>Immunogen</b>	Influenza B antibody was raised in mouse using Influenza B as the immunogen.
<b>Isotype</b>	IgG2b
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	IBV
<b>Clone</b>	N53242
<b>Purification</b>	Influenza B antibody was purified by Protein G chromatography.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA Pr*, Immunochromatography Suggested pair for sandwich ELISA (Capture - Detection): DCABY-4536 - <a href="#">DCABY-4535</a> Suggested pair for testing: <a href="#">DCABY-4539</a> - DCABY-4536
<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.

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## BACKGROUND

### Introduction

Influenzavirus B is a genus in the virus family Orthomyxoviridae. The only species in this genus is called "Influenza B virus". The Influenza B virus capsid is enveloped while its virion consists of an envelope, a matrix protein, a nucleoprotein complex, a nucleocapsid, and a polymerase complex. It is sometimes spherical and sometimes filamentous. Its 500 or so surface projections are made of hemagglutinin and neuraminidase.

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### Keywords

Influenza B; Flu B; Influenza B Virus; Influenza Type B Virus;

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