



# Magic™ Anti-IBV Monoclonal antibody, Clone N4083920 (DCABY-4741)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Influenza B
<b>Target</b>	IBV
<b>Immunogen</b>	Influenza B antibody was raised in mouse using a nuclear protein from the Singapore strain of influenza B as the immunogen.
<b>Isotype</b>	IgG2b
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	IBV
<b>Clone</b>	N4083920
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA Pr*, IF Suggested pair for testing: DCABY-4741 - <a href="#">DCABY-4740</a>
<b>Format</b>	Liquid
<b>Size</b>	1 mg
<b>Buffer</b>	10mM PBS, pH 7.3, with 0.05% NaN3.
<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 B is a genus in the virus family Orthomyxoviridae. The only species in this genus is called "Influenza B virus". Influenza B viruses are only known to infect humans and seals, giving them influenza. This limited host range is apparently responsible for the lack of Influenzavirus B caused influenza pandemics in contrast with those caused by the morphologically similar Influenzavirus A as both mutate by both genetic drift and reassortment.

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## Keywords

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

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