



Magic™ Anti-IBV Monoclonal antibody, Clone N53356 (DCABY-4542)

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

PRODUCT INFORMATION

Specificity	Influenza B nucleoprotein specific
Target	IBV
Immunogen	Influenza B antibody was raised in mouse using Influenza B as the immunogen.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	IBV
Clone	N53356
Purification	Influenza B antibody was purified by Protein G chromatography.
Conjugate	Unconjugated
Applications	ELISA Pr*, Immunochromatography Suggested pair for testing: DCABY-4542 - DCABY-4538
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 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.
Keywords	Influenza B; Influenza Type B Virus; Flu B; Influenza B Virus;