



Magic™ Anti-IBV Nucleoprotein Monoclonal antibody, Clone C376N (DCAB-TJ055)

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

PRODUCT INFORMATION

Specificity	Nucleoprotein (NP) of influenza virus type B
Target	IBV Nucleoprotein
Immunogen	Purified influenza virus type B strain.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	IBV
Clone	C376N
Affinity Constant	Not Determined
Purification	> 90% pure (SDS-PAGE). Protein A Chromatography
Conjugate	Unconjugated
Applications	Suitable for use in Western blot and ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded. Recommended Suggested pair for testing (Capture - Detection): DCAB-TJ055 - DCAB-TJ056
Format	Purified, Liquid
Concentration	7.8 mg/mL
Size	1 mg

Buffer	PBS, pH 7.4
Preservative	0.1% Sodium Azide
Storage	Store at 2-8°C.

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 and 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 antigenic drift and reassortment.
Keywords	Influenza B (NP); Influenza B Nucleoprotein; Influenza B NP