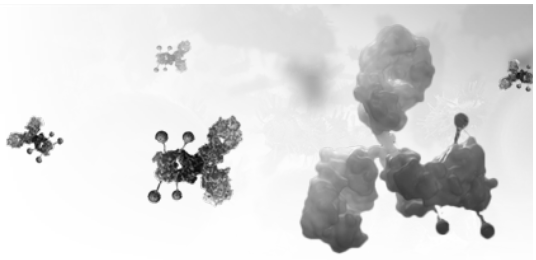

Magic™ Anti-IAV NP monoclonal antibody, clone CEJ486 (DCAB-TJ121)

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

PRODUCT INFORMATION

Specificity	Recognizes Influenza A virus. Specific for Nucleoprotein
Immunogen	Infected cell lysate
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	IAV
Clone	CEJ486
Affinity Constant	Not Determined
Purification	> 90% pure. Protein A Chromatography
Conjugate	Unconjugated
Applications	Suitable for use in IFA 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 pairs fo Suggested pair for testing (Capture - Detection): DCAB-TJ121 - DCAB-TJ120
Format	Purified, Liquid
Concentration	100 µg/mL (OD280 nm, E0.1% = 1.3)
Size	100 µg
Buffer	0.01 M PBS, pH 7.2

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	This product contains no stabilizing proteins.
Preservative	0.1% Sodium Azide
Storage	Upon receipt, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction	Influenza A virus causes influenza in birds and some mammals, and is the only species of influenza virus A. Influenza virus A is a genus of the Orthomyxoviridae family of viruses. Strains of all subtypes of influenza A virus have been isolated from wild birds, although disease is uncommon. Some isolates of influenza A virus cause severe disease both in domestic poultry and, rarely, in humans. Occasionally, viruses are transmitted from wild aquatic birds to domestic poultry, and this may cause an outbreak or give rise to human influenza pandemics.
Keywords	Influenza A Virus; Influenza A Nucleoprotein; IAV; IAV NP

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