



## Magic™ Anti-IAV NP monoclonal antibody, clone CEJ496 (DCAB-TJ122)

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

### PRODUCT INFORMATION

<b>Specificity</b>	Recognizes Influenza A. Specific for Nucleoprotein
<b>Immunogen</b>	Infected cell lysate
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	IAV
<b>Clone</b>	CEJ496
<b>Affinity Constant</b>	Not Determined
<b>Purification</b>	> 90% pure. Protein A Chromatography
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	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 for Suggested pair for testing (Capture - Detection): <a href="#">DCAB-TJ121</a> - DCAB-TJ122
<b>Format</b>	Purified, Liquid
<b>Concentration</b>	100 µg/mL (OD280 nm, E0.1% = 1.3)
<b>Size</b>	100 µg
<b>Buffer</b>	0.01 M PBS, pH 7.2

This product contains no stabilizing proteins.

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**Preservative** 0.1% Sodium Azide

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**Storage** Upon receipt, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

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## 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.

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**Keywords** Influenza A Virus; Influenza A Nucleoprotein; IAV; IAV NP

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