



# Mouse Anti-IAV Monoclonal Antibody, clone 6B3 (CABT-NS1645)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Binding to IAV
<b>Target</b>	IAV
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	IAV
<b>Clone</b>	6B3
<b>Purification</b>	Protein A
<b>Conjugate</b>	unconjugated
<b>Applications</b>	ELISA
<b>Format</b>	Liquid
<b>Size</b>	100 µg, 1 mg
<b>Buffer</b>	PBS or Tris-Gly
<b>Preservative</b>	None
<b>Storage</b>	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

## BACKGROUND

**Introduction** Influenza A virus (IAV) causes influenza in birds and some mammals, and is the only species of the genus Alphainfluenzavirus of the virus family Orthomyxoviridae. 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; IAV; Orthomyxoviridae; Influenzavirus A