



Mouse Anti-IAV Monoclonal Antibody, clone 4G4 (CABT-NS1644)

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

PRODUCT INFORMATION

Specificity	Binding to IAV
Target	IAV
Isotype	IgG
Source/Host	Mouse
Species Reactivity	IAV
Clone	4G4
Purification	Protein A
Conjugate	unconjugated
Applications	ELISA
Format	Liquid
Size	100 µg, 1 mg
Buffer	PBS or Tris-Gly
Preservative	None
Storage	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