



Mouse Anti-IAV H3 Monoclonal antibody, clone C374N (CABT-RM294)

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

PRODUCT INFORMATION

Specificity	Influenza A Virus Hemagglutinin H3. Reacts with hemagglutinin of H3 serotype.
Target	IAV H3
Immunogen	Purified Influenza A/Shangdong/9/93 (Strain H3N2)
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	IAV
Clone	C374N
Purification	> 90% pure (SDS-PAGE). Protein A Chromatography
Conjugate	unconjugated
Applications	ELISA, WB
Format	Liquid
Concentration	7.0 mg/mL
Size	1 mg
Buffer	Phosphate Buffered Saline, pH 7.4
Preservative	0.09% Sodium Azide
Storage	Store at 2-8°C.

BACKGROUND

Introduction Influenza A virus causes influenza in birds and some mammals, and is the only species of the Alphainfluenzavirus genus of the Orthomyxoviridae family of viruses. Influenza A viruses are negative-sense, single-stranded, segmented RNA viruses. The several subtypes are labeled according to an H number (for the type of hemagglutinin) and an N number (for the type of neuraminidase). There are 18 different known H antigens (H1 to H18) and 11 different known N antigens (N1 to N11). H17N10 was isolated from fruit bats in 2012. H18N11 was discovered in a Peruvian bat in 2013.

Keywords IAV H3; Influenza A virus Hemagglutinin 3; Influenza Virus Type A; Influenza Virus; IAV; Influenza; Influenza A virus