

Seasonal H1N1 Neuraminidase Monoclonal Antibody

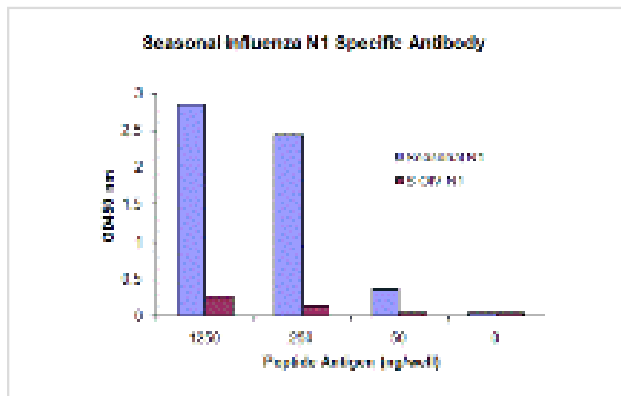
Catalog No: #26045

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Description

Product Name	Seasonal H1N1 Neuraminidase Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	mAb (Clone 10C5F12)
Purification	Immunoaffinity chromatography purified IgG
Applications	E
Species Reactivity	Virus
Immunogen Type	Peptide
Immunogen Description	Raised against a synthetic peptide from the seasonal influenza (H1N1) neuraminidase protein .
Target Name	Seasonal H1N1 Neuraminidase
Other Names	Seasonal Influenza A H1N1 Neuraminidase (10C5F12): Influenza N1, flu N1, NA
Accession No.	ACA33620
Formulation	Supplied in PBS containing 0.02% sodium azide.
Storage	Can be stored at -20°C, stable for one year.

Images



Seasonal influenza A N1 antibody (Cat. No. PM-5919) specifically recognizes seasonal (H1N1) N1, and does not cross-react with peptide corresponding to swine-origin influenza A (S-OIV, H1N1) N1 peptide, in ELISA.

Background

Influenza A virus has one of sixteen possible hemagglutinin (HA) surface proteins and one of nine possible neuraminidase (NA) surface proteins. In early 2009, a novel H1N1 swine-origin influenza (S-OIV) A virus was identified in specimens obtained from patients in Mexico and the United States. The genetic make-up of this swine flu virus is unlike any other: it is an H1N1 strain that combines a triple assortment first identified in 1998 including human, swine, and avian influenza with two new pig H3N2 virus genes from Eurasia, themselves of recent human origin.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.