

Seasonal H1N1 Neuraminidase Monoclonal Antibody

Catalog No: #26044

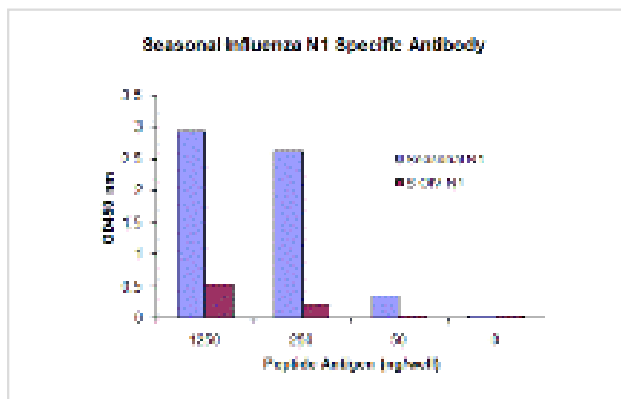
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Description

Product Name	Seasonal H1N1 Neuraminidase Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	mAb (Clone 10C5E11)
Purification	Immunoaffinity chromatography purified IgG
Applications	ELISA
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 (10C5E11): Influenza N1, flu N1, NA
Accession No.	Swiss-Prot:B1AGS8Gene ID:
Uniprot	B1AGS8
Concentration	1mg/ml
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-5917) 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