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Datasheet for ABIN6990205
anti-Influenza A Virus Neuraminidase antibody

Overview

Quantity:	0.1 mg
Target:	Influenza A Virus Neuraminidase (NA)
Reactivity:	Influenza A Virus H1N1
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Influenza A Virus Neuraminidase antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Mouse monoclonal neuraminidase antibody was raised against a synthetic peptide from the seasonal influenza (H1N1) neuraminidase protein.
Clone:	10C5E11
Isotype:	IgG2b
Purification:	Seasonal H1N1 Neuraminidase Monoclonal Antibody is Protein A purified.

Target Details

Target:	Influenza A Virus Neuraminidase (NA)
Alternative Name:	Seasonal H1N1 Neuraminidase (NA Products)
Target Type:	Influenza Protein
Background:	Seasonal H1N1 Neuraminidase Monoclonal Antibody: Influenza A virus has one of sixteen

Target Details

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.

UniProt: [B1AGS8](#)

Application Details

Application Notes: Neuraminidase antibody can be used for the detection of neuraminidase protein from seasonal influenza A (H1N1) in ELISA. It will also detect 50 ng of free peptide at 1 µg/mL.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Seasonal H1N1 Neuraminidase Monoclonal Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Seasonal H1N1 Neuraminidase monoclonal antibody can be stored at -20°C, stable for one year.