Datasheet for ABIN6992013

anti-Influenza A Virus Neuraminidase antibody (N-Term)

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Overview

Quantity:	0.1 mg
Target:	Influenza A Virus Neuraminidase (NA)
Binding Specificity:	AA 50-100, N-Term
Reactivity:	Influenza A Virus H7N9
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Influenza A Virus Neuraminidase antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Avian Influenza A H7N9 Neuraminidase antibody was raised against a synthetic peptide corresponding to 11 amino acids near the amino terminus of the H7N9 [Influenza A virus (A/Shanghai/02/2013(H7N9))] Neuraminidase protein. The immunogen is located within amino acids 50 - 100 of Avian Influenza A H7N9 Neuraminidase.
Isotype:	IgG
Specificity:	Virus
Purification:	Avian Influenza A H7N9 Neuraminidase antibody is affinity chromatography purified via peptide column.

Target Details

Target:	Influenza A Virus Neuraminidase (NA)

Target Details

Alternative Name:	Avian Influenza A H7N9 Neuraminidase (NA Products)
Target Type:	Influenza Protein
Background:	Influenza A virus is a major public health threat, killing more than 30,000 people per year in the USA (1). Novel influenza virus strains caused by genetic drift and viral recombination emerge periodically to which humans have little or no immunity, resulting in devastating pandemics. Influenza A can exist in a variety of animals, however it is in birds that all subtypes can be found (2). These subtypes are classified based on the combination of the virus coat glycoproteins hemagglutinin (HA) and neuraminidase (NA) subtypes. H7N9 bird flu is the newest atypical influenza virus infection that has just been reported since early 2013. The emergence of this new strain occurred in China and has become the present focus for possible worldwide pandemic (3).
UniProt:	R4NFR6

Application Details

Application Notes:	Avian Influenza A H7N9 Neuraminidase antibody can be used for detection of Avian Influenza A H7N9 Neuraminidase by ELISA at 1 μ,g/mL.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Avian Influenza A H7N9 Neuraminidase 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,4 °C
Storage Comment:	Avian Influenza A H7N9 Neuraminidase antibody can be stored at 4°C for three months and -20°C, stable for up to one year.