

Datasheet for ABIN1107473

anti-Influenza A Virus H3N2 antibody (AA 17-345)[Go to Product page](#)**1** Image

Overview

Quantity:	0.1 mL
Target:	Influenza A Virus H3N2
Binding Specificity:	AA 17-345
Reactivity:	Influenza A Virus H2N2
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Influenza A Virus H3N2 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Recombinant human H3N2/HA (17-345aa) purified from Baculovirus
Clone:	AT1B7
Isotype:	IgG1
Purification:	Protein-G affinity chromatography

Target Details

Target:	Influenza A Virus H3N2
Alternative Name:	Influenza A H3N2 (Influenza A Virus H3N2 Products)
Target Type:	Influenza Virus
Background:	Influenza A virus subtype H3N2, an enveloped virus of the Orthomyxoviridae family, is a

Target Details

respiratory infection in birds and mammals, and is an important cause of human influenza. In birds, humans, and pigs, the virus has mutated into many strains. Its derives from the forms of the two kinds of proteins on the surface of its coat, hemagglutinin(HA) and neuraminidase(NA). Influenza A viruses are further classified into 16HA (H1-H16) and 9NA (N1-N9) serotypes based on the antigenic characteristics of HA and NA envelop glycoprotein. The extent of infection into host organisms are determined by HA, which interacts with cell surface proteins containing oligosaccharides with terminal sialyl residues.Synonyms: Seasonal Flu H3N2

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.0 mg/mL

Buffer: Phosphate-Buffered Saline (pH 7.4) with 0.09 % 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.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

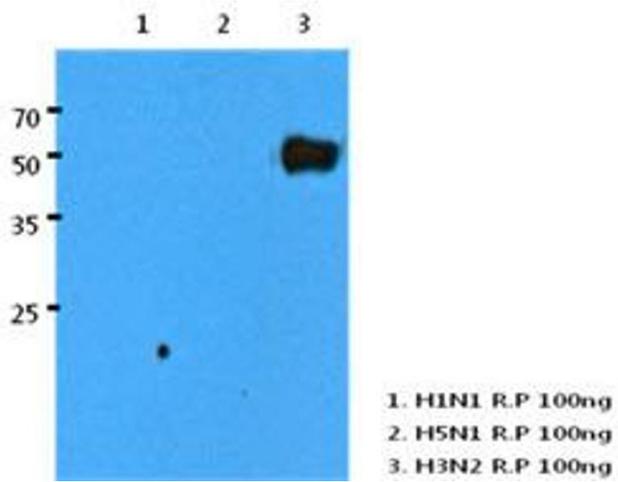


Image 1.