

Anti-HA antibody



Catalog Number: 103178

Product name

Anti-HA antibody

Immunogen

[H8N4 HA \(His Tag\) recombinant protein](#)

Specificity

Influenza A virus H8N4 Hemagglutinin
No cross-reactivity in ELISA with H1N1 (A/California/07/2009) HA ; H2N2 (A/Canada/720/2005) HA ; H3N2 (A/Brisbane/10/2007) HA ; H4N6 (A/Swine/Ontario/01911-1/99) HA ; H5N1 (A/Anhui/1/2005) HA ; H6N1 (A/northern shoveler/California/HKWF115/2007) HA ; H7N7 (A/chicken/Netherlands/1/03) HA ; H9N2 (A/Hong Kong/1073/99) HA ; H10N3 (A/duck/Hong Kong/786/1979) HA ; H11N2 (A/duck/Yangzhou/906/2002) HA ; H12N5 (A/green-winged teal/ALB/199/1991) HA ; H13N8 (A/black-headed gull/Netherlands/1/00) HA ; H15N8 (A/duck/AUS/341/1983) HA ; H16N3 (A/black-headed gull/Sweden/5/99) HA ; Influenza B (B/Florida/4/2006) HA

Antibody description

Mouse monoclonal to HA

Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Influenza A virus H8N4 Hemagglutinin (rInfluenza A virus H8N4 Hemagglutinin; Met 1-Lys 529; ABB87729.1). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Monoclonal

Ig Type

Mouse IgG1

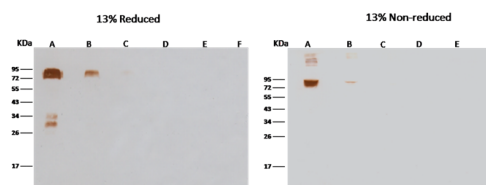
Applications

WB

Dilutions

WB: 1-2 µg/ml

Validations



Items \ Lanes	A	B	C	D	E	F
Sample	Purified recombinant H8N4 HA protein					
Sample Volume (ng/lane)	100	20	8	4	2	1
Gel	13% SDS-PAGE gel					
Primary Antibody Concentration	1 µg/ml					
Secondary Antibody	Peroxidase-conjugated affinityPure Rabbit anti Mouse IgG ₁ F(ab) ₂ at 1:2000 dilution					

Influenza A H8N4 Hemagglutinin / HA Antibody, Mouse MAb, Western blot