

Seasonal H1N1 Hemagglutinin Antibody

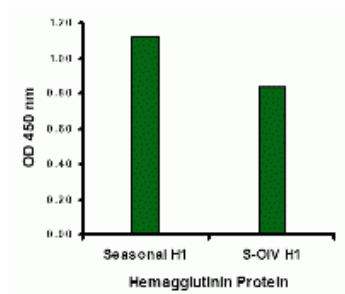
CATALOG NUMBER: 5239

Specifications

Host Species	Rabbit
Species Reactivity	Virus
Immunogen	Hemagglutinin antibody was raised against a synthetic peptide from the Hemagglutinin protein. The peptide sequence is unique from the peptide sequence for product 5231, and 5235. This antibody is a cognate pair with product number 5241. The immunogen is located within amino acids 150 - 200 of Seasonal H1N1 Hemagglutinin.
Conjugate	Unconjugated
Tested Applications	E
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	This antibody is specific for the seasonal H1N1 influenza Hemagglutinin and will not recognize the corresponding Hemagglutinin sequence from the swine-origin H1N1 influenza (A/California/14/2009 (H1N1)). Will not cross-react with peptide corresponding to the swine-origin H1N1 influenza Hemagglutinin.

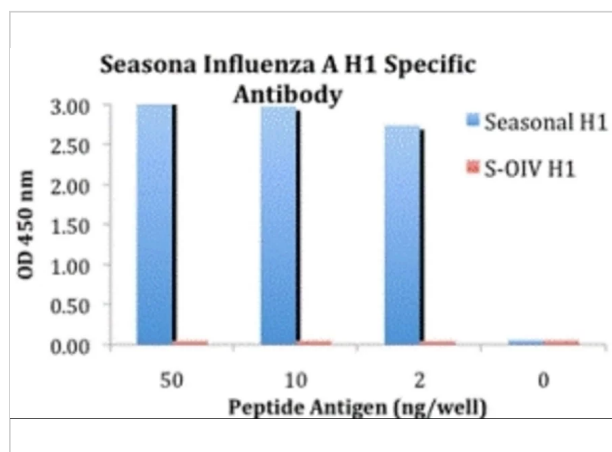
Properties

Purification	Seasonal H1N1 Hemagglutinin Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	Seasonal H1N1 Hemagglutinin Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	Seasonal H1N1 Hemagglutinin antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Seasonal H1N1 Hemagglutinin Antibody 1

Seasonal Influenza A Hemagglutinin antibody (2 µg/mL) recognizes seasonal influenza A (H1N1), and to a lesser extent swine-origin influenza A (S-OIV, H1N1), Hemagglutinin protein in ELISA.



Seasonal H1N1 Hemagglutinin Antibody 2

ELISA results using Seasonal H1N1 Hemagglutinin antibody at 1 µg/mL and the blocking and corresponding peptides at 50, 10, 2 and 0 ng/mL.

Disclaimer

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Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.

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