

Swine H1N1 Hemagglutinin Antibody

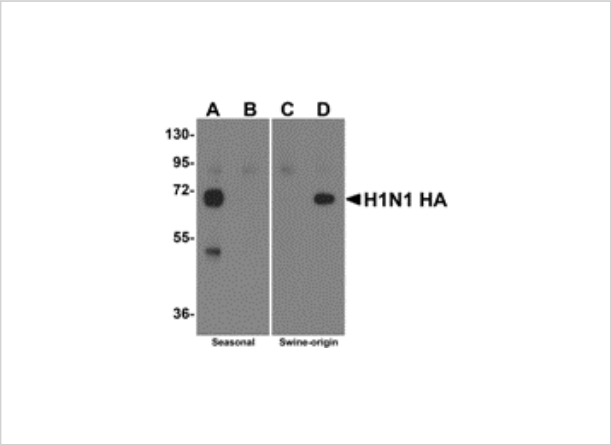
CATALOG NUMBER: 5237

Specifications

Host Species	Rabbit
Species Reactivity	Virus
Immunogen	Hemagglutinin antibody was raised against a synthetic peptide from the novel swine influenza Hemagglutinin protein. The peptide sequence is unique from the peptide sequence for product 5241 and 5233. This antibody is a cognate pair with product 5235. The immunogen is located within amino acids 180 - 230 of Swine H1N1 Hemagglutinin.
Conjugate	Unconjugated
Tested Applications	ELISA, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	This antibody is specific for the novel swine influenza Hemagglutinin and will not recognize the corresponding Hemagglutinin sequence from the seasonal H1N1 influenza (A/Brisbane/59/2007 (H1N1)). Will not cross-react with peptide corresponding to the seasonal H1N1 Hemagglutinin.

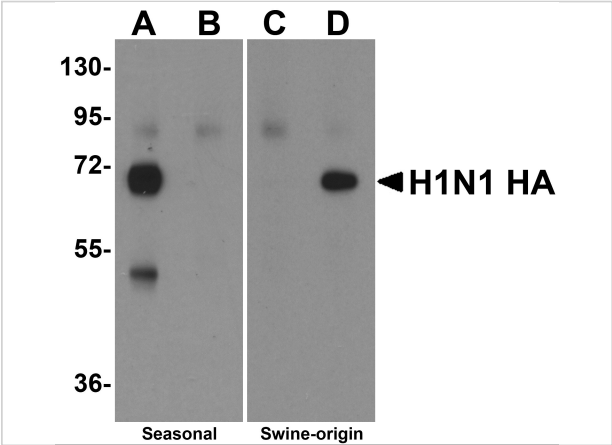
Properties

Purification	Swine H1N1 Hemagglutinin Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	Swine H1N1 Hemagglutinin Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	Swine 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.



Swine H1N1 Hemagglutinin Antibody 1

Western blot analysis of Hemagglutinin using recombinant seasonal Hemagglutinin (lanes A & B) and swine-origin Hemagglutinin (lanes C & D) with anti-seasonal Hemagglutinin antibody (5235) at 2 µg/mL...



Swine H1N1 Hemagglutinin Antibody 2

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

Disclaimer

Disclaimer	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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