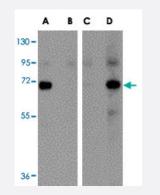
Seasonal H1N1 Hemagglutinin polyclonal antibody

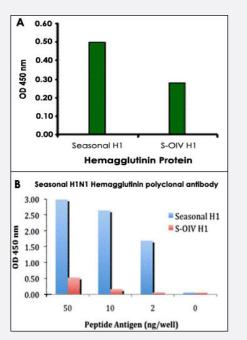
Catalog # PAB16767 Size 100 ug

Applications



Western Blot (Recombinant protein)

Western blot analysis of Hemaggutinin using recombinant seasonal Hemagglutinin (Lanes A & B) and swine-origin Hemagglutinin (Lanes C & D) with Seasonal H1N1 Hemagglutinin polyclonal antibody (Cat # PAB16767) at 2 ug/mL (Lanes A & C) and Swine H1N1 Hemagglutinin polyclonal antibody (Cat # PAB16769) at 2 ug/mL (Lanes B & D).



Enzyme-linked Immunoabsorbent Assay

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

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

Specification	
Product Description	Rabbit polyclonal antibody raised against synthetic peptide of Seasonal H1N1 Hemagglutinin.
Immunogen	A synthetic peptide corresponding to Seasonal H1N1 Hemagglutinin.

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Product Information

Host	Rabbit
Reactivity	Viruses
Specificity	The peptide sequence is unique from the peptide sequence for product PAB16771 and PAB16775. This antibody is a cognate pair with product PAB16769.
Form	Liquid
Recommend Usage	ELISA (2 ng of free peptide at 1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

Western Blot (Recombinant protein)

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Enzyme-linked Immunoabsorbent Assay

Image A. Seasonal Influenza A Hemagglutinin antibody (2 ug/mL) recognizes seasonal influenza A (H1N1), and to a lesser extent swine-origin influenza A (S-OIV, H1N1), Hemagglutinin protein in ELISA. Image B. ELISA results using Seasonal H1N1 Hemagglutinin antibody at 1 ug/mL and the blocking and corresponding peptides at 50, 10, 2 and 0 ng/mL.

Publication Reference

The persistent legacy of the 1918 influenza virus.

Morens DM, Taubenberger JK, Fauci AS.

The New England Journal of Medicine 2009 Jun; 361(3):225.

Emergence of a novel swine-origin influenza A (H1N1) virus in humans.

Dawood FS, Jain S, Finelli L, Shaw MW, Lindstrom S, Garten RJ, Gubareva LV, Xu X, Bridges CB, Uyeki TM.

The New England Journal of Medicine 2009 May; 360(25):2605.

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Product Information

• Swine flu goes global.

Butler D.

Nature 2009 Apr; 458(7242):1082.