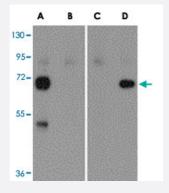


Seasonal H1N1 Hemagglutinin polyclonal antibody

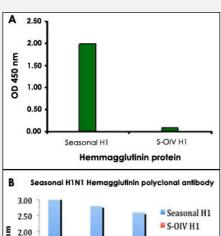
Catalog # PAB16771 Size 100 ug

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 # PAB16771) at 2 ug/mL (Lanes A & C) and Swine H1N1 Hemagglutinin polyclonal antibody (Cat # PAB16773) at 2 ug/mL (Lanes B & D).



Peptide Antigen (ng/well)

Enzyme-linked Immunoabsorbent Assay

Image A. Seasonal Hemagglutinin antibody at 2 ug/mL specifically recognizes seasonal influenza virus A H1N1 but not swine-origin influenza virus (S-OIV) A H1N1 Hemagglutinin protein.

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

1.50 1.00 0.50 0.00

Product Description Rabbit polyclonal antibody raised against synthetic peptide of Seasonal H1N1 Hemagglutinin.

Immunogen A synthetic peptide corresponding to Seasonal H1N1 Hemagglutinin.



Product Information

Host	Rabbit
Reactivity	Viruses
Specificity	The peptide sequence is unique from the peptide sequence for product PAB16767 and PAB16775. This antibody is a cognate pair with antibody PAB16773.
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)

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 # PAB16771) at 2 ug/mL (Lanes A & C) and Swine H1N1 Hemagglutinin polyclonal antibody (Cat # PAB16773) at 2 ug/mL (Lanes B & D).

Enzyme-linked Immunoabsorbent Assay

Image A. Seasonal Hemagglutinin antibody at 2 ug/mL specifically recognizes seasonal influenza virus A H1N1 but not swine-origin influenza virus (S-OIV) A H1N1 Hemagglutinin protein.

lmage 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

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