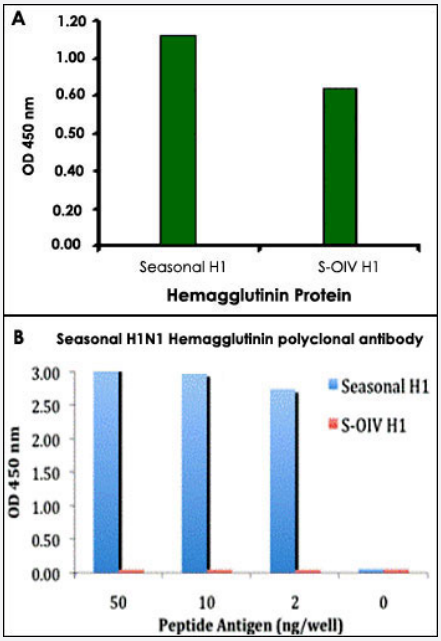
# Seasonal H1N1 Hemagglutinin polyclonal antibody

Catalog # PAB16775 Size 100 ug

## Applications




### 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

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|---|---|
| **Product Description** | Rabbit polyclonal antibody raised against synthetic peptide of Seasonal H1N1 Hemagglutinin. |
| **Immunogen** | A synthetic peptide corresponding to Seasonal H1N1 Hemagglutinin. |
| **Host** | Rabbit |
| **Reactivity** | Viruses |
| **Specificity** | The peptide sequence is unique from the peptide sequence for product PAB16767, and PAB16771. This antibody is a cognate pair with product number PAB16777. |
| **Form** | Liquid |
| **Recommend Usage** | ELISA (2 ng of free peptide at 1 ug/mL)<br>The optimal working dilution should be determined by the end user. |

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| **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.<br>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. |

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## 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.

- Swine flu goes global.

Butler D.

Nature 2009 Apr; 458(7242):1082.