



Anti-IAV Hemagglutinin Polyclonal antibody (DPAB0102)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Recognizes the hemagglutinin peptide from the H1N1 strain of seasonal Influenza A. Does not cross-react with the corresponding peptide from the swine-origin Influenza A/California/14/2009 (H1N1). Recognizes a peptide sequence that is unique from the seque
Target	IAV Hemagglutinin
Immunogen	Synthetic peptide corresponding to the hemagglutinin protein from seasonal Influenza A/Brisbane/59/2007 (H1N1)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	IAV
Purification	Immunoaffinity chromatography
Conjugate	Unconjugated
Applications	Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Affinity Purified, Liquid
Concentration	1mg/ml
Size	100 µg
Buffer	PBS

Preservative	0.02% Sodium Azide
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Storage	Store (up to 1 year) at 2-8°C.
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BACKGROUND

Introduction	Influenza A virus is a major public health threat. Novel influenza virus strains caused by genetic drift and viral recombination emerge periodically to which humans have little or no immunity, resulting in devastating pandemics. Influenza A can exist in a variety of animals; however it is in birds that all subtypes can be found. These subtypes are classified based on the combination of the virus coat glycoproteins hemagglutinin (HA) and neuraminidase (NA) subtypes.
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Keywords	Influenza A Hemagglutinin; Influenza A; HA; Hemagglutinin; Hemagglutinin HA ; Group V ((-)ssRNA); Orthomyxoviridae
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