



Anti-IAV Hemagglutinin Polyclonal antibody (DPAB0282)

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

PRODUCT INFORMATION

Specificity	Hemagglutinin protein from an H5N1 strain of avian influenza (middle region)
Target	IAV Hemagglutinin
Immunogen	Synthetic peptide corresponding to 14 amino acids near the middle of the Hemagglutinin protein (Genbank accession no. AAT76166)
Source/Host	Goat
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
Storage	Store (up to 1 year) at 2-8°C.

BACKGROUND

Introduction	Influenza A virus subtype H5N1, also known as "bird flu", A(H5N1) or simply H5N1, is a subtype of the influenza A virus which can cause illness in humans and many other animal species. A bird-adapted strain of H5N1, called HPAI A(H5N1) for "highly pathogenic avian influenza virus of type A of subtype H5N1", is the causative agent of H5N1 flu, commonly known as "avian influenza" or "bird flu". It is enzootic in many bird populations, especially in Southeast Asia.
Keywords	Influenza A Hemagglutinin; Influenza A; H5N1; ha; HA1; HA2; Hemagglutinin; Hemagglutinin ha1 chain; Hemagglutinin ha2 chain; Hemagglutinin precursor; Group V ((-)ssRNA); Orthomyxoviridae