



Anti-IAV Neuraminidase Polyclonal antibody (DPAB0271)

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

PRODUCT INFORMATION

Specificity	Neuraminidase protein from the H5N1 strain of avian influenza A (Middle Region)
Target	IAV Neuraminidase
Immunogen	Synthetic peptide corresponding to 16 amino acids in the middle region of the Neuraminidase protein (Genbank accession no. CAC95053)
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

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 Neuraminidase; Influenza A; H5N1; Neuraminidase; Group V ((-)ssRNA); Orthomyxoviridae; NA
