

Datasheet for ABIN2177841
anti-Ndv Hn Protein antibody



[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	Ndv Hn Protein (NDV Hemagglutinin-Neuraminidase)
Reactivity:	Newcastle Disease Virus (NDV)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ndv Hn Protein antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from Newcastle disease virus Hemagglutinin-neuraminidase protein
Isotype:	IgG
Purification:	Purified by Protein A.

Target Details

Target:	Ndv Hn Protein (NDV Hemagglutinin-Neuraminidase)
Abstract:	NDV Hemagglutinin-Neuraminidase Products
Target Type:	Viral Protein
Background:	The hemagglutinin-neuraminidase (HN) protein of Newcastle disease virus (NDV) plays a crucial role in the process of infection. It attaches the virus to sialic acid-containing cell

Target Details

receptors and thereby initiating infection. Binding of HN protein to the receptor induces a conformational change that allows the F protein to trigger virion/cell membranes fusion.

Synonyms: hemagglutinin-neuraminidase protein, newcastle disease virusNDV, HN protein, hemagglutinin-neuraminidase protein [Newcastle disease virus], HN_NDV, Newcastle disease virus HN protein, Newcastle disease virus hemagglutinin neuraminidase protein.

Application Details

Application Notes: WB 1:100-1000
IHC-P 1:100-500
IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

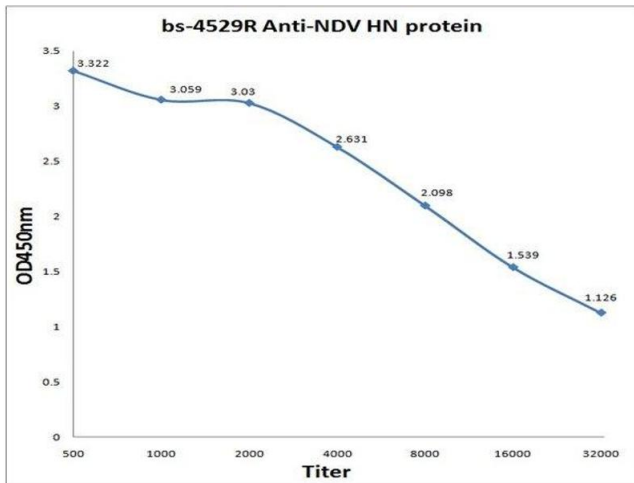
Storage Comment: Store at -20°C

Expiry Date: 12 months

Publications

Product cited in: Liu, Zhang, Zhang, Zhang, Hao, Song, Li, Feng, Hao, Shen, Min, Yang, Zhao: "Regulation of neuroendocrine cells and neuron factors in the ovary by zinc oxide nanoparticles." in: **Toxicology letters**, Vol. 256, pp. 19-32, (2016) ([PubMed](#)).

Liu, Nie, Zhao, Zhang, Zhang, Wang, Cheng: "Conserved dopamine neurotrophic factor-transduced mesenchymal stem cells promote axon regeneration and functional recovery of injured sciatic nerve." in: **PLoS ONE**, Vol. 9, Issue 10, pp. e110993, (2014) ([PubMed](#)).



ELISA

Image 1. Antigen: 0.2ug/100ul Primary: Antiserum, 1:500, 1:1000, 1:2000, 1:4000, 1:8000, 1:16000, 1:32000, Secondary: HRP conjugated Goat Anti-Rabbit IgG -HRP) at 1:5000, TMB staining, Read the data in MicroplateReader by 450nm.