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Datasheet for ABIN2177927

anti-Newcastle Disease Virus antibody (Biotin)

Overview

Quantity:	100 µL
Target:	Newcastle Disease Virus (NDV)
Reactivity:	Newcastle Disease Virus (NDV), Virus, Hamster, Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Newcastle Disease Virus antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Derived from a live vaccine Ne NDV/Newcastle Disease Virus strain Lasota
Isotype:	IgG
Cross-Reactivity:	Hamster, Human, Virus
Cross-Reactivity (Details):	Newcastle disease
Purification:	Purified by Protein A.

Target Details

Target:	Newcastle Disease Virus (NDV)
Alternative Name:	Newcastle disease virus (NDV Products)
Target Type:	Virus
Background:	Synonyms: NDV, Newcastle disease virus.

Target Details

Background: NDV is a contagious and fatal viral disease affecting most species of birds. Clinical signs are extremely variable depending on the strain of virus, species and age of bird, concurrent disease, and preexisting immunity. Four broad clinical syndromes are recognized by scientists. They are Viscerotropic velogenic, Neurotropic velogenic, Mesogenic, and Lentogenic. NDV is so virulent that many birds die without showing any clinical signs. A death rate of almost 100 percent can occur in unvaccinated poultry flocks. NDV can infect and cause death even in vaccinated poultry. Fortunately NDV has not infected domestic chicken flocks in the United States since the last outbreak was eradicated in 1974.

Application Details

Application Notes:	ELISA 1:500-1000
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	1 µg/µL
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Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	-20 °C
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Storage Comment:	Store at -20°C for 12 months.
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Expiry Date:	12 months
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