Anti-Newcastle Disease virus antibody ab34402

3 References

Overview

Product name: Anti-Newcastle Disease virus antibody
Description: Chicken polyclonal to Newcastle Disease virus
Host species: Chicken
Tested applications: Suitable for: ELISA
Species reactivity: Reacts with: Other species
Immunogen: Avian paramyxovirus serotype 1 (Newcastle disease virus) strain LaSota

Properties

Form: Liquid
Storage instructions: Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer: Constituent: 40% Glycerol
Purity: Whole antiserum
Purification notes: Monospecific antiserum produced in SPF (Specific Pathogen Free) chicken
Clonality: Polyclonal
Isotype: IgY

Applications

Our Abpromise guarantee covers the use of ab34402 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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<th>Abreviews</th>
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<td>ELISA</td>
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<td>Use at an assay dependent concentration.</td>
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Target

Relevance: Newcastle disease is a highly contagious bird disease affecting many domestic and wild avian
species, most notably in domestic poultry. Newcastle disease is caused by Newcastle disease virus (NDV) a negative sense single stranded RNA virus. Transmission occurs by exposure to faecal and other excretions from infected birds. Exposure to humans can cause mild conjunctivitis and influenza like symptoms, but otherwise causes no hazzard to health. NDV has the potential to be used as an anti-cancer agent. There are many different strains of NDV, and they have been classified as either lytic or nonlytic for human cells. Lytic strains and nonlytic strains both appear to replicate much more efficiently in human cancer cells than they do in most normal human cells, however, both classifications of NDV have the ability to selectively kill human tumour cells with limited toxicity to normal cells.

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