

NB100-56572

Avian Flu Nucleoprotein Antibody

Unit Size

0.1 mg

Concentration

0.5 mg/ml

Storage

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

Applications

ELISA, ICC/IF, IHC, IHC-P

Species

Avian, Chicken

Host

Rabbit

Clonality

Polyclonal

Purity

Protein G purified

Preservative

0.05% Sodium Azide

Specificity/Sensitivity

The amino acid sequence used as immunogen has 100% identity to the H5N1 virus in chicken, duck and swine.

Immunogen

Amino acids 428-441 (AFTGNTGRTSDMR) of avian flu nucleoprotein were used as the immunogen.

Recommended Dilutions

ELISA 0.1-1 ug/ml

Immunocytochemistry/Immunofluorescence 1:10

Immunohistochemistry

Immunohistochemistry-Paraffin

Buffer

PBS containing 0.05% BSA

Uses

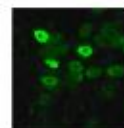
ELISA, Immunofluorescence and Immunocytochemistry. This failed by western blot on the recombinant fusion protein. Immunohistochemistry-Paraffin See Thompson et al, 2006,.

References

Catherine I. Thompson, Wendy S. Barclay, Maria C. Zambon, and Raymond J. Pickles. Infection of Human Airway Epithelium by Human and Avian Strains of Influenza A Virus. J Virol, 80: 8060-8068. 2006. [PMID: 16873262] (IHC-P)

Images

Immunofluorescent: Avian Flu Nucleoprotein Antibody [NB100-56572] - Immunofluorescence staining of influenza-infected MDCK cells using NB100-56572 at 1:10 dilution. Image Courtesy of Catherine Thompson, The University of Reading



Updated 3/9/2013 2.0

Limitations: This product is for research use only and is not approved for use in humans or in clinical diagnosis. Products are guaranteed for six months from the date of receipt except for peptides and proteins which are guaranteed for 3 months. **For more information on our guarantee, please visit www.novusbio.com/guarantee.**

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