

# Product Datasheet

## Goat anti-Chicken IgY Fc Secondary Antibody NB7286

Unit Size: 1 ml

Store at 4C. Do not freeze.

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### Publications: 5

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**NB7286****Goat anti-Chicken IgY Fc Secondary Antibody**

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 1 ml  |
| <b>Concentration</b>               | 1.0 mg/ml   |
| <b>Storage</b>                     | Store at 4C. Do not freeze.   |
| <b>Clonality</b>                   | Polyclonal  |
| <b>Preservative</b>                | 0.09% Sodium Azide  |
| <b>Isotype</b>                     | IgG   |
| <b>Purity</b>                      | Immunogen affinity purified   |
| <b>Buffer</b>                      | Phosphate Buffered Saline (PBS)   |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Goat  |
| <b>Species</b>                     | Chicken   |
| <b>Specificity/Sensitivity</b>     | By immunoelectrophoresis and ELISA this reacts specifically with chicken IgG. This may cross react with IgG from other species.   |
| <b>Immunogen</b>                   | Chicken IgG (IgY)-Fc Fragment   |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin   |
| <b>Recommended Dilutions</b>       | Western Blot 1:1000 - 1:30000, ELISA 1:1000 - 1:30000, Immunohistochemistry 1:200- 1:2000, Immunocytochemistry/ Immunofluorescence 1:200- 1:2000, Immunohistochemistry-Paraffin 1:200- 1:2000 |
| <b>Application Notes</b>           | ELISA 1:1,000 - 1:30,000; for coating plates 1:100 - 1:500  |



## Publications

Tahara H, Ide K, Basnet NB et al. Immunological property of antibodies against N-glycolylneuraminic acid epitopes in cytidine monophospho-N-acetylneuraminic acid hydroxylase-deficient mice. J Immunol. [PMID: 20173026]

Details:

Citation using the FITC form of this antibody.

Kariyawasam S, Wilkie BN, Gyles CL et al. Resistance of broiler chickens to Escherichia coli respiratory tract infection induced by passively transferred egg-yolk antibodies. Vet Microbiol. [PMID: 15036536]

Details:

Citation using the Alkaline Phosphatase form of this antibody.

El-Lethey H, Huber-Eicher B, Jungi TW et al. Exploration of stress-induced immunosuppression in chickens reveals both stress-resistant and stress-susceptible antigen responses. Vet Immunol Immunopathol. [PMID: 12963270]

Details:

Citation using the HRP form of this antibody.

Ito T, Suzuki Y, Suzuki T et al. Recognition of N-glycolylneuraminic acid linked to galactose by the alpha2,3 linkage is associated with intestinal replication of influenza A virus in ducks. J Virol. [PMID: 10982377]

Details:

Citation using the FITC form of this antibody.

Nishibori N, Shimamoto T, Nakamura N et al. Expression vectors for chicken-human chimeric antibodies. Biologicals 2004-12-01 [PMID: 15572103]





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary Antibodies are guaranteed for 1 year from date of receipt.

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