

Product Datasheet

Goat anti-Avian IgG (H+L) Secondary Antibody [HRP] NB7228

Unit Size: 1 ml

Store at 4C. Do not freeze.

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NB7228

Goat anti-Avian IgG (H+L) Secondary Antibody [HRP]

Product Information	
Unit Size	1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.05% Pro-Clean 400
Isotype	IgG
Conjugate	HRP
Purity	Immunogen affinity purified
Buffer	Phosphate Buffered Saline (PBS) containing 0.2%BSA

Product Description	
Host	Goat
Species	Avian
Specificity/Sensitivity	By immunoelectrophoresis and ELISA this Goat anti-Avian IgG (H+L) Secondary Antibody [HRP] reacts specifically with duck, sparrow, dove and chicken IgG. Turkey, ostrich, emu, quail, macaw and cockateil IgG are also detected. No antibody was detected against non-immunoglobulin serum proteins. This antibody may cross react with IgG from other species.
Immunogen	This Goat anti-Avian IgG (H+L) Secondary Antibody [HRP] was developed against bird IgG-heavy and light chain.

Product Application Details	
Applications	Western Blot, Simple Western, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:5000 - 1:50000, Simple Western, ELISA 1:10000- 1:100000, Immunohistochemistry 1:200 - 1:5000, Immunocytochemistry/Immunofluorescence 1:200 - 1:5000, Immunohistochemistry-Paraffin 1:200 - 1:5000

Publications

Tolf C, Latorre-Margalef N, Wille M et al. Individual variation in influenza A virus infection histories and long-term immune responses in Mallards PLoS One 2013-05-03 [PMID: 23637797] (ELISA)

Meade P, Latorre-Margalef N, Stallknecht DE et al. Development of an influenza virus protein microarray to measure the humoral response to influenza virus infection in mallards Emerg Microbes Infect 2017-12-07 [PMID: 29209053] (ELISA)

Toomey MB, Butler MW, McGraw KJ et al. Immune-system activation depletes retinal carotenoids in house finches (Carpodacus mexicanus). J Exp Biol. [PMID: 20435822]

Details:
Citation using the HRP form of this antibody.

Ebel GD, Dupuis AP 2nd, Nicholas D et al. Detection by enzyme-linked immunosorbent assay of antibodies to West Nile virus in birds. Emerg Infect Dis. [PMID: 12194778]

Details:
Citation using the HRP form of this antibody.





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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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