Product Datasheet

Goat anti-Canine IgG1 Heavy Chain Secondary Antibody NB7328

Unit Size: 1 ml

Store at 4C. Do not freeze.

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Publications: 17

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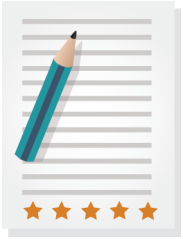

NB7328

Goat anti-Canine IgG1 Heavy Chain Secondary Antibody

Product Information	
Unit Size	1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Phosphate Buffered Saline (PBS)

Product Description	
Host	Goat
Species	Canine
Specificity/Sensitivity	By immunoelectrophoresis and ELISA this reacts specifically with dog IgG1. This may cross react with IgG1 from other species
Immunogen	Dog IgG1

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	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

Publications

Hatke A, Green D, Stasiak K, Marconi R Antibody profiling of a Borreliella burgdorferi (Lyme disease) C6 antibody positive, symptomatic Rottweiler and her pups The Veterinary Journal 2020-08-01 [PMID: 32792093] (ELISA)

Boggiatto PM, Ramer-Tait AE, Metz K et al. Immunologic indicators of clinical progression during canine Leishmania infantum infection. Clin Vaccine Immunol. [PMID: 20032217]

Details:
Citation using the HRP form of this antibody.

Travi BL, Osorio EY, Saldarriaga OA et al. Clinical, parasitologic, and immunologic evolution in dogs experimentally infected with sand fly-derived Leishmania chagasi promastigotes. Am J Trop Med Hyg . [PMID: 19996427]

Details:
Citation using the HRP form of this antibody.

Loukas A, Bethony JM, Mendez S et al. Vaccination with recombinant aspartic hemoglobinase reduces parasite load and blood loss after hookworm infection in dogs. PLoS Medicine. [PMID: 16231975]

Details:
Citation using the HRP form of this antibody.

Poot J, Rogers ME, Bates PA et al. Detailed analysis of an experimental challenge model for Leishmania infantum (JPC strain) in dogs. Vet Parasitol. [PMID: 15893068]

Details:
Citation using the HRP form of this antibody.

Almeida MA, Jesus EE, Sousa-Atta ML et al. Antileishmanial antibody profile in dogs naturally infected with Leishmania chagasi. Vet Immunol Immunopathol. [PMID: 15911002]

Details:
Citation using the HRP form of this antibody.

Lemesre JL, Holzmuller P, Cavaleyra M et al. Protection against experimental visceral leishmaniasis infection in dogs immunized with purified excreted secreted antigens of Leishmania infantum promastigotes. Vaccine. [PMID: 15780731]

Details:
Citation using the HRP form of this antibody.

Borja-Cabrera GP, Cruz Mendes A, Paraguai de Souza E et al. Effective immunotherapy against canine visceral leishmaniasis with the FML-vaccine. Vaccine. [PMID: 15149782]

Details:
Citation using the HRP form of this antibody.

Nakhaee A, Taheri T, Taghikhani M et al. Humoral and cellular immune responses against Type I cysteine proteinase of Leishmania infantum are higher in asymptomatic than symptomatic dogs selected from a naturally infected population. Vet Parasitol. [PMID: 14746971]

Details:
Citation using the HRP form of this antibody.

de Oliveira Mendes C, Paraguai de Souza E, Borja-Cabrera GP et al. IgG1/IgG2 antibody dichotomy in sera of vaccinated or naturally infected dogs with visceral leishmaniosis. Vaccine . [PMID: 12744895]

Details:
Citation using the HRP form of this antibody.

Ramiro MJ, Zarate JJ, Hanke T et al. Protection in dogs against visceral leishmaniasis caused by Leishmania infantum is achieved by immunization with a heterologous prime-boost regime using DNA and vaccinia recombinant vectors expressing LACK. Vaccine. [PMID: 12744881]

Details:
Citation using the HRP form of this antibody.

Fernandez-Perez FJ, Gomez-Munoz MT, Mendez S et al. Leishmania-specific lymphoproliferative responses and IgG1/IgG2 immunodetection patterns by Western blot in asymptomatic, symptomatic and treated dogs. Acta Trop . [PMID: 12711107]

Details:
Citation using the HRP form of this antibody.

More publications at http://www.novusbio.com/NB7328

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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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