

Rabbit Anti-Dog IgG H&L / HRP antibody

SL0303R-HRP

Product Name Rabbit Anti-Dog IgG H&L / HRP

Chinese Name 辣根过氧化物酶标记的兔抗狗 IgG H&L

Alias Rabbit Anti-Dog IgG H&L (HRP); Immunoglobulin G;

Specific References (2) | SL0303R-HRP has been referenced in 2 publications.

[IF=2.245] Wang Zheng. et al. Detection of Antibodies Against Canine Circovirus in Naturally and Experimentally Infected Canines by Recombinant Capsid Enzyme-Linked Immunosorbent Assay. Front Vet Sci. 2020 May;7:294
WB ; Dog.



PubMed:32548131

[IF=2.14] Yi, Li, et al. "Identification of a novel linear B-cell epitope using a monoclonal antibody against the carboxy terminus of the canine distemper virus nucleoprotein and sequence analysis of the identified epitope in different CDV isolates." Virology Journal 14.1 (2017): 187. **WB ; Dog.**

PubMed:28962633

Immunogen Species Rabbit

Clonality Polyclonal

React Species Dog,
 WB=1:1000-10000,IHC-P=1:100-500,IHC-F=1:100-1000,ELISA=1:1000-10000

Applications not yet tested in other applications.
 optimal dilutions/concentrations should be determined by the end user.

Form Liquid

Concentration 2.0 mg/ml

immunogen Native Dog IgG

Lsotype IgG

Purification affinity purified by Protein A



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|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer Solution | 10 mM TBS (pH=7.4) with 1% BSA, 3% Proclin300 and 50% glycerol. |
| Storage | Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
| Attention | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. |
| Product Detail | Immunoglobulin G (IgG), is one of the most abundant proteins in serum with normal levels between 8-17 mg/mL in adult blood. IgG is important for our defence against microorganisms and the molecules are produced by B lymphocytes as a part of our adaptive immune response. The IgG molecule has two separate functions; to bind to the pathogen that elicited the response and to recruit other cells and molecules to destroy the antigen. The variability of the IgG pool is generated by somatic recombination and the number of specificities in an individual at a given time point is estimated to be 1011 variants. |