



Rabbit Anti-dog IgG antibody

SL0303R

Product Name:	Rabbit Anti-dog IgG
Chinese Name:	兔抗狗IgG
Alias:	Immunoglobulin G
文献引用 PubMed :	<p>Specific References(2) SL0303R has been referenced in 2 publications.</p> <p>[IF=3.55]Wang, Jing, et al. "Studies of Fe₃O₄/Ag/Au composites for immunoassay based on surface plasmon resonance biosensor." Colloids and Surfaces B: Biointerfaces (2012). PubMed:23010112</p> <p>[IF=0.68]Tong, Haizhou, et al. "Transsutural Distraction Osteogenesis Applied to Maxillary Complex With New Internalized Distraction Device: Analysis of the Feasibility and Long-term Osteogenesis Outcome." The Journal of craniofacial surgery (2015).IHC-P;Dog. PubMed:25643339</p>
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	dog
Applications:	WB=1:1000-5000ELISA=1:2000-10000IHC-P=1:200-1000IHC-F=1:200-1000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	150kDa
Form:	Lyophilized or Liquid
Concentration:	10mg/1ml
immunogen:	Full length plasma protein:full length
Lsotype:	IgG
Purification:	affinity purified by Protein A

Storage Buffer:	0.01M PBS(pH7.4)
Storage:	Storage: Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile distilled water or diluent supplied, the antibody is stable for at least two weeks at 2-4 °C.
Product Detail:	<p>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.</p> <p>Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.</p>

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