

bs-0295G-HRP**[Secondary Antibodies]****BioSS**
ANTIBODIES

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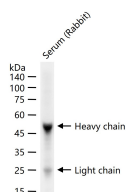
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Goat Anti-Rabbit IgG H&L, HRP conjugated**DATASHEET**

Host: Goat	Isotype: IgG	Applications: WB (1:2000-20000) IHC-P (1:200-1000) IHC-F (1:200-1000) ELISA (1:2000-20000)
Clonality: Polyclonal		Reactivity: Rabbit
Target: Goat Anti-Rabbit IgG H&L		
Purification: affinity purified by Protein G, nonspecific adsorbed		
Concentration: 2.0 mg/ml		
Storage: 10 mM TBS (pH=7.4) with 1% BSA, 0.03% Proclin300 and 50% glycerol. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: 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 10 ¹¹ variants.		

VALIDATION IMAGES

25 ug total protein per lane of various lysates (see on figure) probed with Rabbit IgG H&L polyclonal antibody, unconjugated (bs-0295G) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.

SELECTED CITATIONS

- **[IF=32.086]** Su Hyun Jung. et al. Nematic Fibrin Fibers Enabling Vascularized Thrombus Implants Facilitate Scarless Cutaneous Wound Healing. ADV MATER. 2023 Apr;;2211149 WB ;Human,Rat. 37052392
- **[IF=20.693]** Pei Dai. et al. Gimap5 promoted RSV degradation through interaction with M6PR. J MED VIROL. 2022 Dec;; WB ;Human. 36484389
- **[IF=18.027]** Nguyen Thi Nguyen. et al. Amplified Fenton-Based Oxidative Stress Utilizing Ultraviolet Upconversion Luminescence-Fueled Nanoreactors for Apoptosis-Strengthened Ferroptosis Anticancer Therapy. ACS NANO. 2022;XXXX(XXX):XXX-XXX WB ;Mouse. 36579941
- **[IF=18.027]** Guanghao Wu. et al. Enhanced Proliferation of Visualizable Mesenchymal Stem Cell-Platelet Hybrid Cell for Versatile Intracerebral Hemorrhage Treatment. ACS NANO. 2023;XXXX(XXX):XXX-XXX WB ;. 37037487
- **[IF=17.694]** Chen, Jiyun. et al. Structural basis for MTA1c-mediated DNA N6-adenine methylation. NAT COMMUN. 2022 Jun;13(1):1-15 WB ;Substrate DNA binding by the MTA1c complex. 35672411

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.