

bs-0294R-HRP**[Secondary Antibodies]****Rabbit anti-Goat IgG (H&L) pAb, HRP conj.****BioSS**
ANTIBODIES

www.bioss.com.cn

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400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:2000-20000) IHC-P (1:200-1000) IHC-F (1:200-1000) ELISA (1:2000-20000)
Clonality: Polyclonal		Reactivity: Goat
Target: Rabbit anti-Goat IgG (H&L) pAb		
Purification: affinity purified by Protein A		
Concentration: 2.0 mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C. 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 1011 variants.		

— SELECTED CITATIONS —

- **[IF=10]** Yang Feng. et al. Development a novel drug delivery formulation targeting to esophageal squamous cell carcinoma. MATER TODAY ADV. 2023 Aug;19:100407 ICC ;Human. 10.1016/j.mtadv.2023.100407
- **[IF=8.2]** Xia Xiao-mei. et al. Vagus nerve stimulation as a promising neuroprotection for ischemic stroke via $\alpha 7$ nAChR-dependent inactivation of microglial NLRP3 inflammasome. ACTA PHARMACOL SIN. 2024 Mar;:1-17 WB ;Mouse. 38504011
- **[IF=7.579]** Sinan Cheng. et al. A novel navigated doxorubicin delivery formulation to breast cancer therapy. MATER TODAY ADV. 2022 Jun;14:100235 ELISA ;Human. 10.1016/j.mtadv.2022.100235
- **[IF=5.7]** Yanan Wang. et al. Evaluation of the anti-thrombosis efficacy of MPC-based copolymer coatings in high coagulation risk blood. J MATER CHEM B. 2025 Nov;: ELISA ;. 41311353
- **[IF=4.8]** Xuanhe Liu. et al. Drug Pair of Astragali Radix-Ligustri Lucidi Fructus Alleviates Acute Kidney Injury in Mice Induced by Ischemia-Reperfusion Through Inhibiting Ferroptosis. PHARMACEUTICALS-BASE. 2025 Jun;18(6):789 WB ;Mouse,Human. 40573186