

bs-0293R**[Secondary Antibodies]**

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Rabbit Anti-Rat IgG H&L**— DATASHEET —**

Host: Rabbit Clonality: Polyclonal Target: Rabbit Anti-Rat IgG H&L Immunogen: Native Rat IgG: full length. Purification: affinity purified by Protein A Storage: 0.01M PBS (pH7.4). Store at -20°C stable for 2 years (lyophilized powder). 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.	Isotype: IgG Applications: Isotype Control Blocking Assay etc. Conjugate-Dependent. Reactivity: Rat
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— SELECTED CITATIONS —

- **[IF=8.34]** Yin Wuzhong, et al. Oryza sativa PECTIN DEFECTIVE TAPETUM1 affects anther development through a pectin-mediated signaling pathway in rice. PLANT PHYSIOL. 2022 Apr;; IF ;Rice. 35511278
- **[IF=4.501]** Fang Shi, et al. Phosphatidylinositol 3-Kinase/Protein Kinase B/Mammalian Target of the Rapamycin Pathway-Related Protein Expression in Lung Squamous Cell Carcinoma and Its Correlation with Lymph Node Metastasis.. J ONCOL. 2022 Aug;2022:4537256-4537256 WB ;Human. 36052284
- **[IF=4.9]** Xiangrui Zhang, et al. Optimization of Induction Protocols for Experimental Autoimmune Myasthenia Gravis. INT J MOL SCI. 2025 Jan;26(10):4628 ELISA ;Mouse,Rat. 40429772
- **[IF=4.259]** Saarinen,et al.A novel rat CVB1-VP1 monoclonal antibody 3A6 detects a broad range of enteroviruses.(2018) Scientific Reports. 8:33. Other ;Rat. 29311608
- **[IF=3.671]** Fan,et al.Antitumor activity and underlying mechanism of Sargassum fusiforme polysaccharides in CNE-bearing mice.(2018) International Journal of Biological Macromolecules. 112:516-522. Other ;Rat. 29391229