

bs-0295G-PE**[Secondary Antibodies]**

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

Host: Goat Clonality: Polyclonal 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. 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 10 ¹¹ variants.	Isotype: IgG Applications: IF (1:100-1000) Flow-Cyt (1:100-1000) ICC/IF (1:100-1000) Excitation Spectrum: 496/564nm Emission spectrum: 578nm Reactivity: Rabbit
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— SELECTED CITATIONS —

- **[IF=19]** Min Li. et al. Cationic Lipids-Mediated Dual-Targeting of Both Dendritic Cells and Tumor Cells for Potent Cancer Immunotherapy. ADV FUNCT MATER. 2023 Sep;:2306752 IF ;Mouse. 10.1002/adfm.202306752
- **[IF=15.6]** Youmei Xiao. et al. An Engineered Nanovesicles-Based Lysosome-Targeting Protein Degradation Platform (NV-TACs) for Cancer Immunotherapy. J AM CHEM SOC. 2026 Jan IF ;Mouse. 10.1021/jacs.5c17801
- **[IF=14.7]** Xiao, Youmei. et al. A covalent peptide-based lysosome-targeting protein degradation platform for cancer immunotherapy. NATURE COMMUNICATIONS. 2025 Feb 6;16(1):1388. IF ;. 39910101
- **[IF=8.7]** Zouwei Li. et al. Hydrogel inspired by "adobe" with antibacterial and antioxidant properties for diabetic wound healing. MATERIALS TODAY BIO. 2025 Jan 10;31:101477. IF ;Human. 39885943
- **[IF=8.2]** Shi, Yunmin. et al. Ganglioside GA2-mediated caspase-11 activation drives macrophage pyroptosis aggravating intimal hyperplasia after arterial injury. INTERNATIONAL JOURNAL OF BIOLOGICAL SCIENCES. 2025 Jan 1;21(1):433-453. IF ;Goat, rat. 39744431