

bs-0296G**[Secondary Antibodies]**

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Goat anti-Mouse IgG (H&L) pAb**— DATASHEET —**

Host: Goat Clonality: Polyclonal Target: Goat anti-Mouse IgG (H&L) pAb Purification: affinity purified by Protein G Storage: 0.01M PBS (pH7.4). 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.	Isotype: IgG Applications: Isotype Control Blocking Assay etc. Conjugate-Dependent. Reactivity: Mouse
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— SELECTED CITATIONS —

- **[IF=22.5]** Gui Chen. et al. A Groundbreaking Electric Field-Induced Cascade Gas Therapy Against Large Volume Solid Tumor Through Electro-Stress Storm. Exploration. 2025 Dec;5(6):20240410 Other ;Mouse. 41476657
- **[IF=18.9]** Shusen Bao. et al. Conformationally regulated “nanozyme-like” cerium oxide with multiple free radical scavenging activities for osteoimmunology modulation and vascularized osseointegration. BIOACT MATER. 2024 Apr;34:64 IF ;Human. 10.1016/j.bioactmat.2023.12.006
- **[IF=16.6]** Liu Chunxiao. et al. Targeting P2Y14R protects against necroptosis of intestinal epithelial cells through PKA/CREB/RIPK1 axis in ulcerative colitis. NAT COMMUN. 2024 Mar;15(1):1-16 WB ;Mouse,Human. 38453952
- **[IF=16]** Yaqi Huang. et al. Single-Protein Determinations by Magnetofluorescent Qubit Imaging with Artificial-Intelligence Augmentation at the Point-Of-Care. ACS NANO. 2025;XXXX(XXX):XXX-XXX ;. 40388114
- **[IF=14.7]** Chen Ke. et al. Atomic-scale strain engineering of atomically resolved Pt clusters transcending natural enzymes. NAT COMMUN. 2024 Sep;15(1):1-18 ;. 39333142