

bs-0296G-PE-CY5**[Secondary Antibodies]**

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Goat Anti-Mouse IgG H&L, PE-CY5 conjugated**— DATASHEET —**

Host: Goat Clonality: Polyclonal Target: Goat Anti-Mouse 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 1011 variants.	Isotype: IgG Applications: IF (1:100-1000) Flow-Cyt (1:100-1000) ICC/IF (1:100-1000) Excitation Spectrum: 488nm Emission spectrum: 670nm Reactivity: Mouse
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— SELECTED CITATIONS —

- **[IF=6.8]** Yu-Chen Jiang, et al. Vincamine ameliorates hepatic fibrosis via inhibiting S100A4-mediated farnesoid X receptor activation: based on liver microenvironment and enterohepatic circulation dependence. british journal of pharmacology. 2025 Feb 12. Flow cytometry ;Human. 39940076