bs-0295G-Cy5

[Secondary Antibodies]

Goat Anti-Rabbit IgG H&L, Cy5 conjugated



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- DATASHEFT		400 301 3000
Host: Goat	Isotype: IgG	Applications: IF (1:100-1000)
Clonality: Polyclonal		Flow-Cyt (1:100-1000) ICC/IF (1:100-1000)
Target: Goat Anti-Rabbit IgG H&L		Excitation Spectrum: 649nm Emission spectrum: 670nm
Purification: affinity purified by Protein G, nonspecific adsorbed		Reactivity: Rabbit
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.		

- SELECTED CITATIONS -

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- [IF=14.5] Yunkun Li. et al. Dendritic nanomedicine enhances chemo-immunotherapy by disturbing metabolism of cancer-associated fibroblasts for deep penetration and activating function of immune cells. ACTA PHARM SIN B. 2024 Mar;: IF ;Mouse. 10.1016/j.apsb.2024.03.010
- [IF=12.8] Linhong Liu. et al. Transformable peptide blocks NF-κB/IκBα pathway through targeted coating IκBα against rheumatoid arthritis. BIOMATERIALS. 2025 Mar;314:122839 IF ;Mouse. 39288618
- [IF=9.8] Yanghuan Yu. et al. MiRNA-seq and mRNA-seq revealed the mechanism of fluoride-induced cauda epididymal injury. SCI TOTAL ENVIRON. 2024 Jun;930:172895 IF ;MOUSE. 38697545