

bs-0297G-AP

[Secondary Antibodies]

Goat Anti-Human IgG H&L, AP conjugated



www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Goat	Isotype: IgG	Applications: WB (1:1000-10000)
Clonality: Polyclonal		IHC-P (1:100-500)
Target: Goat Anti-Human IgG H&L		IHC-F (1:100-1000)
Purification: affinity purified by Protein G, nonspecific adsorbed		ELISA (1:1000-10000)
Concentration: 1.0 mg/ml		Reactivity: Human
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 —

- **[IF=3.298]** Du X et al. A novel C1q domain containing protein in black rockfish (*Sebastes schlegelii*) serves as a pattern recognition receptor with immunoregulatory properties and possesses binding activity to heat-aggregated IgG. Fish Shellfish Immunol. 2019 Apr;87:73-81. Other ;Human. 30615989