

bs-0358G-PE

[Secondary Antibodies]

Goat Anti-Guinea Pig IgG H&L, PE conjugated



www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Goat	Isotype: IgG	Applications: IF (1:100-1000)
Clonality: Polyclonal		Flow-Cyt (1:100-1000)
Target: Goat Anti-Guinea Pig IgG H&L		ICC/IF (1:100-1000)
Purification: affinity purified by Protein G		Excitation Spectrum: 496/564nm
Concentration: 2.0 mg/ml		Emission spectrum: 578nm
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.		Reactivity: Guinea Pig
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=5.714]** Haiwei Cheng. et al. Promoting immunity with novel targeting antigen delivery vehicle based on bispecific nanobody. INT IMMUNOPHARMACOL. 2023 Jun;119:110140 FCM ;Mouse. 37116343