

bs-0358D-BF594

[Secondary Antibodies]



www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

Donkey Anti-Guinea Pig IgG H&L, BF594 conjugated

— DATASHEET —

Host: Donkey Clonality: Polyclonal Target: Donkey Anti-Guinea Pig IgG H&L Purification: affinity purified by Protein G Concentration: 1.0 mg/ml Storage: 10 mM TBS (pH=7.4) with 1% BSA, 0.02% Proclin300 and 50% glycerol. 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: IF (1:100-1000) Flow-Cyt (1:100-1000) ICC/IF (1:100-1000) Excitation Spectrum: 594nm Emission spectrum: 621nm Reactivity: Guinea Pig
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— SELECTED CITATIONS —

- **[IF=4.1]** Chen Xuechai. et al. Simulated microgravity affects neuronal synaptic plasticity by regulating microglial pro-inflammatory activation. NPJ MICROGRAVITY. 2026 Feb;; IF ;MOUSE. 41748571