

bs-0310R-FITC**[Secondary Antibodies]**

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400-901-9800

Rabbit anti-Chicken IgG (H&L) pAb, FITC conj.**— DATASHEET —**

Host: Rabbit Clonality: Polyclonal Target: Rabbit anti-Chicken IgG (H&L) pAb Purification: affinity purified by Protein A Concentration: 2.0 mg/ml Storage: 0.01M TBS (pH7.4) 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 10 ¹¹ variants.	Isotype: IgG Applications: IF (1:100-1000) Flow-Cyt (1:100-1000) ICC/IF (1:100-1000) Excitation Spectrum: 495nm Emission spectrum: 519nm Reactivity: Chicken
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— SELECTED CITATIONS —

- **[IF=4.2]** Li Li. et al. Co-immunization with two recombinant Newcastle disease viruses expressing ILTV gB and H9N2 AIV HA confers protective efficacy against three avian pathogens. POULTRY SCI. 2026 Feb;;106661 IF ;Chicken,Hamster. 41764960
- **[IF=3.35]** Ji, Xianliang, et al. "Intranasal Immunization with Influenza Virus-Like Particles Containing Membrane-Anchored Cholera Toxin B or Ricin Toxin B Enhances Adaptive Immune Responses and Protection against an Antigenically Distinct Virus." Viruses 8.4 (2016): 115. Other ;Chicken. 27110810
- **[IF=3.285]** Xu X et al. A genotype VII Newcastle disease virus-like particles confer full protection with reduced virus load and decreased virus shedding.(2019) Vaccine.37(3) ICC ;Chicken. 30545716
- **[IF=2.83]** Ren, Zhiguang, et al. "H5N1 Influenza Virus-Like Particle Vaccine Protects Mice from Heterologous Virus Challenge better than Whole Inactivated Virus." Virus Research (2015). Other ;Chicken. 25599603
- **[IF=2.657]** Yang Y et al. Appropriate amount of W protein of avian avulavirus 1 benefits viral replication and W shows strain-dependent subcellular localization. Virology. 2019 Sep 27;538:71-85. ICC ;Chicken. 31580973