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

Rabbit Anti-Chicken IgG H&L

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DATASHEET

Host: Rabbit
Isotype: IgG
Clonality: Polyclonal
Target: Rabbit Anti-Chicken IgG H&L
Immunogen: Native Chicken IgG: full length.
Purification: affinity purified by Protein A
Storage: 0.01M PBS (pH7.4).
Store at -20°C stable for 2 years (lyophilized powder). 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.

Applications: Isotype Control
Blocking Assay
etc.
Conjugate-Dependent.
Reactivity: Chicken

SELECTED CITATIONS

- **[IF=4.2]** Lina Jiao. et al. Naringenin as a phytogenic adjuvant systematically enhances the protective efficacy of H9N2 inactivated vaccine through coordinated innate-adaptive immune priming in chickens. POULTRY SCI. 2025 May;:105257 ELISA ;Chicken. 40344923
- **[IF=3.03]** Pengfei Gu. et al. Polyethylenimine-coated PLGA nanoparticles-encapsulated Angelica sinensis polysaccharide as an adjuvant for H9N2 vaccine to improve immune responses in chickens compared to Alum and oil-based adjuvants. Vet Microbiol. 2020 Dec;251:108894 ELISA ;Chicken. 33096470