bs-0432R-HRP

- DATASHEFT -

[Secondary Antibodies]

Rabbit Anti-Chicken IgY, HRP conjugated



www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

Dittrient			
Host: Rabbit		Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal			IHC-P (1:100-500) IHC-F (1:100-500)
Target: Rabbit Anti-Chicken IgY			ELISA (1:500-1000)
Purification: affinity purified by Protein A			Reactivity: Chicken
Concentration	: 1.0 mg/ml		
Storage	: 10 mM TBS (pH=7.4) glycerol. Store at -20°C for one	with 1% BSA, 0.03% Proclin300 and 50 e year. Avoid repeated freeze/thaw cyc	ე% cles.
Background	I: In chickens, immuno Immunoglobulin G (I, two heavy chains. Stu differ primarily in the mass of about 65,100 than in IgG. The light 18,700 amu, are som molar mass of IgY thu flexibility of the IgY m IgY is partially compa IgG. However, in cont Protein G, or to cellul activate the complem suggested in 1969 by to show differences b chicken eggs, and im are Chicken IgG, Egg	globulin Y is the functional equivalent gG). Like IgG, it is composed of two lig ructurally, these two types of immuno e heavy chains, which in IgY have a mo) atomic mass units (amu), and are thu chains in IgY, with a molar mass of ab ewhat smaller than the light chains in us amounts to about 167,000 amu. The nolecule is less than that of IgG.Functio arable to Immunoglobulin E (IgE), as w trast to IgG, IgY does not bind to Prote lar Fc receptors. Furthermore, IgY doe nent system. The name Immunoglobu G.A. Leslie and L.W. Clem, after they w between the immunoglobulins found i munoglobulin G. Other synonymous r Yolk IgG, and 7S-IgG.	t to ght and oglobulin ecular us larger bout i IgG. The e steric onally, vell as to ein A, to is not Jlin Y was were able in names

- SELECTED CITATIONS -

- [IF=4.02] Xu et al. A Critical Role of Bacterioferritin in Salmonella pullorum-Induced IFN-β Expression in DF-1 Cells. (2016) Front.Microbiol. 7:20 WB ;Salmonella. 26870001
- [IF=2.7] Yusong Du. et al. Soybean β-Conglycinin Inhibits Broiler Growth and Nutrient Utilization by Inducing Allergic and Inflammatory Responses, Impairing Intestinal Barrier Integrity and Altering Cecal Microbiota. ANIMALS. 2025 Jan;15(12):1701 ELISA ;Chicken. 40564253
- [IF=1.73] Liu, Dong, and Zhong-Xiang Niu. "Cloning of a gene fragment encoding chicken complement component C3d with expression and immunogenicity of Newcastle disease virus F gene?CC3d fusion protein."Avian Pathology 37.5 (2008): 477-485.i WB ;="Chicken". 18798021
- [IF=1.9] Mengyue Wang. et al. Evaluation of the Immune Effect of a Triple Vaccine Composed of Fowl Adenovirus Serotype 4 Fibre-2 Recombinant Subunit, Inactivated Avian Influenza (H9N2) Vaccine and Newcastle Disease Vaccine Against Respective Pathogenic Virus Challenge in Chickens. J APPL POULTRY RES. 2024 Jan;:100410 ELISA ;Chicken. 10.1016/j.japr.2024.100410