

# Rabbit Anti-Chicken IgG H&L / Gold antibody

SL0310R-Gold

**Product Name** Rabbit Anti-Chicken IgG H&L / Gold  
**Chinese Name** 胶体金标记的兔抗鸡 IgG H&L  
**Alias** Rabbit Anti-Chicken IgG H&L (Gold); Immunoglobulin G;

**Specific References (1)** | SL0310R-Gold has been referenced in 1 publications.



**[IF=3.939]** Xiangguang Li . et al. Production and characteristics of a novel chicken egg yolk antibody (IgY) against periodontitis-associated pathogens. J Oral Microbiol. 2020;12(1):1831374 IF ; **actinomycetemcomitans.**

PubMed:33144924

**Immunogen Species** Rabbit  
**Clonality** Polyclonal  
**React Species** Chicken,  
ICA=1:20-200,IEM=1:20-200  
**Applications** not yet tested in other applications.  
optimal dilutions/concentrations should be determined by the end user.  
**Form** Liquid  
**Concentration** 0.4 mg/ml  
**immunogen** Native Chicken IgG  
**Lsotype** IgG  
**Purification** affinity purified by Protein A  
**Buffer Solution** 10 mM TBS (pH=7.4) with 1% BSA, 3% Proclin300 and 50% glycerol.  
**Storage** Store at 2-8°C for one year. Avoid repeated freeze/thaw cycles.  
**Attention** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.  
**Product Detail** 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<sup>11</sup> variants.