

## Goat Anti-Chicken IgG H&L / AF488 antibody

SL0310G-AF488

**Product Name** Goat Anti-Chicken IgG H&L / AF488  
**Chinese Name** Alexa Fluor 488 标记的羊抗鸡 IgG H&L  
**Alias** Goat Anti-Chicken IgG H&L (Alexa Fluor® 488); Immunoglobulin G;

**Specific References (2)** | SL0310G-AF488 has been referenced in 2 publications.

**[IF=5.62]** Yi-ying Wang. et al. Long-term voluntary exercise inhibited AGE/RAGE and microglial activation and reduced the loss of dendritic spines in the hippocampi of APP/PS1 transgenic mice. EXP NEUROL. 2023 Mar;;114371 **IF ; Mouse.**



PubMed:36871860

**[IF=3.641]** Jinjin Zhang. et al. Effective improvements to the live-attenuated Newcastle disease virus vaccine by polyethylenimine-based biomimetic silicification. Vaccine. 2022 Jan;; **IF ; Hamster.**

PubMed:34991927

**Immunogen Species** Goat  
**Clonality** Polyclonal  
**React Species** Chicken,  
 IF=1:100-1000,Flow-Cyt=1:100-1000,ICC/IF=1:100-1000  
**Applications** not yet tested in other applications.  
 optimal dilutions/concentrations should be determined by the end user.  
**Form** Liquid  
**Concentration** 2.0 mg/ml  
**immunogen** Native Chicken IgG  
**Lsotype** IgG  
**Purification** affinity purified by Protein G



---

<b>Buffer Solution</b>	10 mM TBS (pH=7.4) with 1% BSA, 3% Proclin300 and 50% glycerol.
<b>Storage</b>	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
<b>Attention</b>	<p>This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.</p> <p>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.</p>
<b>Product Detail</b>	