

## Goat Anti-Chicken IgG H&L / AF647 antibody

SL0310G-AF647

**Product Name** Goat Anti-Chicken IgG H&L / AF647  
**Chinese Name** Alexa Fluor 647 标记的羊抗鸡 IgG H&L  
**Alias** Goat Anti-Chicken IgG H&L (Alexa Fluor® 647); Immunoglobulin G;

**Specific References (1)** | SL0310G-AF647 has been referenced in 1 publications.



**[IF=7.035]** Jiong Deng. et al. Human-induced pluripotent stem cell-derived cerebral organoid of leukoencephalopathy with vanishing white matter. CNS NEUROSCI THER. 2023 Jan;; **IF ; Human.**

PubMed:36650674

**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  
**Buffer Solution** 10 mM TBS (pH=7.4) with 1% BSA, 3% Proclin300 and 50% glycerol.  
**Storage** Store at -20°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.