

Goat Anti-Chicken IgG H&L / AF555 antibody

SL0310G-AF555

Product Name Goat Anti-Chicken IgG H&L / AF555
Chinese Name Alexa Fluor 555 标记的羊抗鸡 IgG H&L
Alias Goat Anti-Chicken IgG H&L (Alexa Fluor® 555); Immunoglobulin G;

Specific References (1) | SL0310G-AF555 has been referenced in 1 publications.



[IF=9.587] Liu, Qing. et al. Apelin alleviated neuroinflammation and promoted endogenous neural stem cell proliferation and differentiation after spinal cord injury in rats. J NEUROINFLAMM. 2022 Dec;19(1):1-18 **IF ; Rat.**

PubMed:35725619

Immunogen Species Goat
Clonality Polyclonal
React Species Chicken,
IF=1:100-1000,ICC/IF=1:100-1000,Flow-Cyt=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 10¹¹ variants.